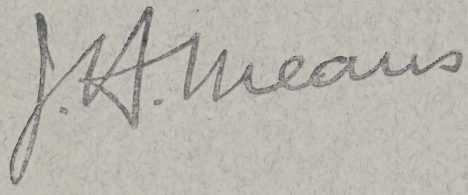


One Hundred and Fifteenth Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts General Hospital

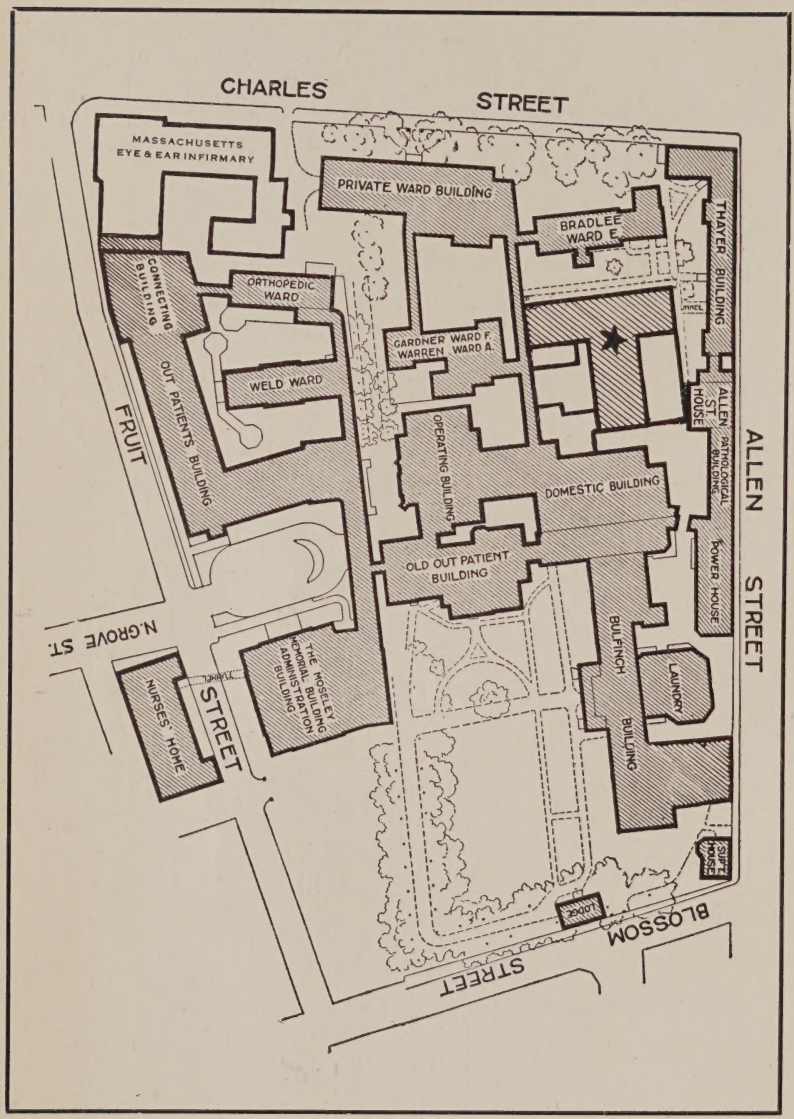
Including the General Hospital in Boston
and the McLean Hospital
in Waverley

1928

BOSTON, MASSACHUSETTS

FORM OF BEQUEST

"I give and bequeath to the Massachusetts General Hospital, a corporation established under the laws of the Commonwealth of Massachusetts, the sum of.....
.....dollars."



PLAN OF GROUNDS, GENERAL HOSPITAL

Black Star indicates location of The Baker Memorial

One Hundred and Fifteenth Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts General Hospital

Including the General Hospital in Boston and the McLean Hospital in Waverley

1928

TRUSTEES

WILLIAM ENDICOTT, *Chairman*

NATHANIEL T. KIDDER	SEWALL H. FESSENDEN
*JOSEPH H. O'NEIL	ROBERT HOMANS
*MRS. NATHANIEL THAYER	ALGERNON COOLIDGE
*THOMAS B. GANNETT	*EDWIN S. WEBSTER
JOHN R. MACOMBER	HENRY K. SHERRILL

PHILLIPS KETCHUM, *Treasurer*, 1 Federal Street

*Appointed by the Governor of the Commonwealth.

BOSTON, MASSACHUSETTS

Rules for Admission, etc.

THE Massachusetts General Hospital is a private institution supported solely by voluntary contributions and the receipts from those patients who pay board.

Only those unable to pay doctors' fees will be admitted.

Emergencies and recent accidents admitted at all hours.

Applications for admission of patients should be made at the Moseley Memorial Building, Fruit Street, at North Grove Street, Boston, on week days between the hours of 9 A.M. and 3 P.M.

Applications from a distance should be made in writing, accompanied by a full description of the case by the attending physician, with his reason for requesting admission; and when a free bed is needed, by a statement of the pecuniary condition of the patient. Always wait for a reply before sending the patient.

Arrangements can be made by telephone for emergency cases or recent accidents, but for these only.

Contagious cases are not admitted to the Hospital, and only such chronic cases as can be partially relieved by temporary treatment.

In the general wards the rate of board to paying patients is $24 per week. There is a surgical dressing fee of $10 to surgical paying patients, and a laboratory fee of $5 to medical paying patients. Payment should be made weekly in advance. The lowest rate of board for patients living outside the Commonwealth of Massachusetts is $24 per week in the open wards.

Patients may be discharged between 9 A.M. and 4.30 P.M. on week days; on Sundays from 12 noon to 4 P.M.

The ambulance will be sent for suitable patients within a radius of twenty miles, if arrangements are made with the Admitting Physician.

The Out-Patient Department is for the poor only and is open from 8.30 to 10 in the morning, Sundays and holidays excepted.

PHILLIPS HOUSE. All inquiries concerning the admission of private patients should be made to the Director, Massachusetts General Hospital.

There is a separate entrance for this department at 265 Charles Street. Telephone service is also separate. All inquiries for private patients should be made through "Capitol 7200," and not through the regular Hospital exchange.

The private ward is for the treatment of general medical and surgical diseases and obstetrical cases. Contagious diseases, cases of alcoholism and drug habit are not admitted.

Patients in the Phillips House may be attended only by members of the Staff and alumni of the Hospital.

CONTENTS

	PAGE
ACCOUNTS. Examination of	94
ADMISSION OF PATIENTS. General Hospital. Rules and Rates	2
Phillips House (Private Ward). Rules for Admission	2
ADVISORY BOARD	188
ANNUAL REPORTS OF	
Advisory Committee on General Hospital Training School	44
Auditor of Accounts	94
Committee on the Book of Donations	95
Dietitian	32
Director, General Hospital	10
General Executive Committee	14
Ladies' Visiting Committee	42
Medical Superintendent, McLean Hospital	144
North End Diet Kitchen	33
Pathological Laboratory	30
Social Service Department	35
Superintendent of Nurses	45
Hospital School of Nursing, McLean Hospital	172
Treadwell Library, General Hospital	37
Treasurer	77
Trustees	5
Warren Library, General Hospital	40
DALTON SCHOLARSHIPS	53
DIRECTOR. General Hospital. Annual Report of	10
DIRECTORY OF HOSPITAL STAFF, ALUMNI, ETC.	200
DONATIONS AND BEQUESTS, Report of Committee on	85
FREE BEDS AT GENERAL HOSPITAL.	
Subscribers, List of	107
FUNDS	95
GENERAL EXECUTIVE COMMITTEE. General Hospital. Annual Report of	14
GENERAL HOSPITAL.	
Birthplace of Persons Admitted	65
Comparative and Statistical Tables	62
Consultation Clinic	69
Director, Annual Report of	10
Director's Account for the year 1928	72
Emergency Ward Statistics	65
Expenses and Receipts of	62
Medical and Surgical Statistics	54
Officers of	190
Out-Patients of	66
Phillips House Statistics	70
Residence of Persons Admitted	64
Roentgenological Department Statistics	69
Rules for Admission and Rates	2
Statement of Stock on Hand	62
Table of Admissions, Discharges, and Results	71
Training School for Nurses	49
INCOME.	
General Hospital Fund	78
Baker Memorial Fund	79
McLean Hospital Fund	78
LADIES' VISITING COMMITTEE	42
MCLEAN HOSPITAL.	
Officers of	142
Statistics of	157
School of Nursing	175

Table of Contents

	PAGE
OFFICERS OF THE INSTITUTION.	
Corporation	185
General Hospital	190
McLean Hospital	142
OUT-PATIENTS. General Hospital. Number of, etc	66
PATHOLOGICAL LABORATORY. General Hospital. Annual Report of	30
PATIENTS.	
General Hospital.	
Admissions, Discharges, and Results	71
Number of, and Rates	62
Residences, Birthplaces	64
McLean Hospital	
Statistical Tables	157
Phillips House (Private Ward). Rules for Admission	2
SOCIAL SERVICE DEPARTMENT, Annual Report of	35
STATISTICS. General, Relating to Patients	63
Medical and Surgical	54
McLean Hospital	157
Phillips House	70
Training School for Nurses	70
TRAINING SCHOOL FOR NURSES.	
General Hospital	
Admission to, Training and Instruction	49
Advisory Committee, Report of	44
Superintendent of Nurses, Report of	45
McLean Hospital	
Admission to, Training and Instruction	175
Annual Report of	172
TREADWELL LIBRARY. Annual Report of	37
TREASURER. Annual Report of	77
TRUSTEES.	
Annual Report of	5
List of	185
Standing Committees of	186
VISITING COMMITTEES.	
Ladies'	187
Trustees	186
WARREN TRIENNIAL PRIZE	52
WARREN LIBRARY. Annual Report of	40

ONE HUNDRED AND FIFTEENTH ANNUAL REPORT OF THE TRUSTEES

Towards the end of the year the Trustees decided to begin a building of three hundred beds, primarily for patients of moderate means. This is probably the largest single undertaking in the history of the General Hospital.

In the first decade of the nineteenth century there were two general hospitals in the United States, one in New York and one in Philadelphia. The establishment of one in Boston was periodically discussed and in the second decade an energetic campaign resulted in the collection of funds and the erection of two buildings, a general hospital in Boston and an asylum for the insane in Somerville.

A hundred years ago the only function of a hospital was to get the sick poor out of alms houses and garrets, and to bring them in contact with good medical care. All who could afford to do so, stayed at home and, in fact, admission to a hospital was limited to the very poor. The apparatus and instruments needed for diagnosis and treatment were so few that each physician and each surgeon could own most of them and carry them about with him.

The functions of the ideal modern hospital are very different. It must be the headquarters of medical knowledge and treatment. It must attract to its Staff leaders in many different specialties. In order to do this it must work hand in hand with a large university in education and the advance of medical science. It must be equipped for an enormous number of medical and surgical proceedings. Having accomplished all this it will have become the place where anyone, afflicted with any disease or injury that can be relieved by modern medical science, will have a better chance than he could have at home or anywhere else.

Our institution has taken an active part in these profound changes in the social relation of a hospital to the community, and in medical and surgical advance. It was first opened in 1821, in a building which is still in active use. In 1846, it

gave to the world the epoch-making gift of surgical anaesthesia. It has at other times contributed important advances to medical science.

A hospital supported by voluntary gifts is restricted in its physical growth by the amount of contributions which it can collect. It is often easier to raise money for a special, local or sectarian purpose than for a general hospital.

For about forty years the Massachusetts General Hospital was the only institution of its kind in Boston. During the Civil War it became evident that the city needed more hospital beds, and the City Hospital was built, supported by public funds. Later numerous other institutions were founded, making the Massachusetts General Hospital a less dominant factor in the daily care of accidents and sickness, but without decreasing its responsibility for maintaining the highest standards in medical knowledge and treatment. An independent general hospital not controlled by any political body has certain obvious advantages over public institutions, and over those doing a limited kind of work.

On account of the persistence of the old idea that a hospital is a place for those only who cannot pay for medical service, it has been hard in many cases not to do an injustice either to a deserving patient or to the medical profession.

A private ward building, the Phillips House, was opened twelve years ago, but as neither the building nor its maintenance is endowed, the cost to the patient is beyond the means of the great majority of the population.

The Hospital needs all of the beds that it has in the general wards, in fact, it is often over-crowded. For intermediate patients a new building was necessary and in order to do the work properly and economically it was decided to provide three hundred beds. A gift of a million dollars, received as a legacy from Mrs. Mary Rich Richardson, in memory of her father and mother, Richard Baker, Jr., and Ellen Maria Baker, was received in 1925, but as this was not enough for the purpose, the Trustees appealed twice to the friends of the Hospital, who have now generously contributed sufficient funds to go ahead with construction.

The new building will be on the land occupied for over fifty years by Wards C and D. It will be called The Baker Me-

morial. It will be of eleven stories of which one will, for the present, remain without sub-division or fixtures. There will be a large number of single rooms and some rooms for two or more beds. It is expected that it will at first be opened for about two hundred patients and the rest of the building used for the additional nurses required until they can be provided for elsewhere.

To the great regret of everyone connected with the Hospital, Mr. George Wigglesworth resigned from the Board of Trustees at the annual meeting in February. He had been a Trustee since 1896 and Chairman of the Board since 1919. He was an ideal Chairman. He was wise, devoted and interested. He gave a large amount of time and assistance to the Hospital. He never spared himself and was always conscientious and patient. He will always be held in the highest respect and affection by all who worked with him.

The Hospital has suffered another real loss during the year through the resignation of Mr. Charles H. W. Foster from the Board of Trustees and from the office of Treasurer. Mr. Foster had been a Trustee since 1902. He was Secretary from 1903 to 1908, and Treasurer since 1908. During his long service he gave unlimited time and interest to the complicated problems of the Hospital. He was active in the founding of the Phillips House and in other developments. He administered the finances carefully and conservatively, to the great benefit of the Hospital.

To fill these vacancies, Rev. Henry K. Sherrill and Mr. Phillips Ketchum were elected to the Board. Mr. William Endicott became Chairman and Mr. Phillips Ketchum, Treasurer.

Colonel Robert H. Stevenson, who had been a Trustee from 1874 to 1880, died on May 7, 1928.

Dr. Frederick Cheever Shattuck died on January 11, 1929. He was born in 1847, graduated from Harvard College in 1868 and from the Medical School in 1873. He was Medical House Pupil in 1872. In 1877 he was appointed Physician to Out-Patients and in 1885 Visiting Physician. He resigned in 1912, but in 1917, during the war, when many of the Staff were away in military service, he took charge once more of his old wards.

Dr. Shattuck belonged to the third generation of eminent

medical men. He and his father were Professors of Medicine at the Harvard Medical School and Visiting Physicians at this Hospital. His father differentiated typhus and typhoid fevers and he, himself, was the first to perceive the folly of starving patients with the latter disease. The so-called Shattuck enteric diet devised by him in the hospital wards is in use, unchanged, today. He was widely known for his skillful and sympathetic care of the patient, for his unusual ability to attract and to interest his disciples, and for a kindly wit which endeared him to all his associates. By his death a very individual and distinguished medical figure has been lost to our community.

At the end of the year Dr. Daniel F. Jones, Chief of the East Surgical Service, resigned from the active Staff, which had profited for many years from the excellence of his surgical skill. Dr. Lincoln Davis has been made Chief of this Service in his place.

Another brilliant surgeon has resigned, Dr. Hugh Williams. He has always been devoted to the interests of the Hospital and has maintained the highest surgical standards.

Dr. Joseph C. Aub, Associate Physician, and Dr. Edward F. Churchill, Assistant Visiting Surgeon, resigned during the year to accept high positions in other hospitals. To an increasing extent we must expect to see some of the best of our junior men called to better positions in other institutions and realize that this is part of the system of general progress. While we are very sorry to lose them we should be glad that we can furnish the right men. In the list of twenty-two resignations from the Staff during the past year thirteen can well be included as due to this reason. In the recently opened Beth Israel Hospital Dr. Harry Linenthal and Dr. E. Granville Crabtree have left us to become Chiefs of the Medical and Urological Departments.

The Trustees deeply appreciate the fact that there are several hundred persons who, in the medical and nursing staffs, the administrations with their numerous employees, the Social Service Department, the Ladies' Committees, and in other ways, are giving valuable, exacting and cheerful service to the work of the two Hospitals.

During the past year there have been no important changes in the smooth running of the McLean Hospital. Many of the

buildings have reached an age when their proper upkeep, and the requirements of recent public regulations, demand a considerable yearly outlay. Plans are being considered for relieving the medical personnel of some of the excessive amount of work which they now have to do, and at the same time bringing them more into coöperation with the Staff of the General Hospital.

Attention is called to the Report of Dr. Packard, the Superintendent.

FOR THE TRUSTEES,

ROBERT HOMANS,
ALGERNON COOLIDGE,
Committee.

REPORT OF THE DIRECTOR OF THE GENERAL HOSPITAL

To the Trustees of the Massachusetts General Hospital:

Gentlemen: I submit my Twenty-first Annual Report, to be incorporated in the One Hundred and Fifteenth Annual Report of the Trustees of the Massachusetts General Hospital.

The following is the present status of the construction program of the General Hospital:—

First, the alterations in the old Out-Patient Department building have been completed.

Second, in the Surgical Building we have changed the heating from indirect to direct, installed a new system of lighting, brought the operating rooms up-to-date, and improved the sterilizing room by tiled floors, wall and ceiling and new equipment.

Third, in the Phillips House, improvements have been made in the operating rooms, a new isolation suite has been made, a new electric switchboard and new wiring installed, and the veranda floors made waterproof.

Fourth, construction has been started on the hospital for people of moderate means, The Baker Memorial.

We have had the first full year in the Out-Patient Department of the combined services of the Massachusetts General Hospital and the Massachusetts Eye and Ear Infirmary. Work has been satisfactory and we believe fully warrants the very considerable expense at which it was accomplished. The present arrangement is very much better for patients and Staff and I believe that the Trustees should feel satisfied with the result.

The changes in the Surgical Building were much needed and we now have a modern operating suite for which we need not apologize.

The alterations in the Phillips House, although of minor nature, have very much improved the service.

The great event in the hospital year is the vote by the Trustees to proceed with the erection of the hospital for people of

moderate means, to be known as The Baker Memorial. The large bequest of Mrs. Mary Rich Richardson, given in memory of her father and mother, Richard Baker, Jr. and Ellen Maria Baker, has made this building possible. The one million dollars given by Mrs. Richardson plus its accumulation of interest and the money received for the erection of this building in previous years, and from the contributions of 1928, has reached a sum of sufficient magnitude to warrant the Trustees in proceeding with their project. The anticipated expense of the completed eleven story building, together with the connections and alterations in the present plant, made necessary by this construction, and the furnishing of the new building, is estimated to be over eighteen hundred thousand dollars. This is a great project for the benefit of the people of this community. If it is wisely conducted and works out as we anticipate it will be a great boon. We hope that we shall move into this building by January 1, 1930.

The Director wishes to record his sense of personal loss by the retirement from active service of Mr. George Wigglesworth, Chairman of the Board of Trustees. Mr. Wigglesworth's devotion to the Hospital and generous giving of service and money is told by the Trustees. It was his interest which has had much to do in making possible The Baker Memorial.

Needs of the General Hospital are:

1. An X-Ray Building. The x-ray service of the General Hospital and the Out-Patient Department has been carried on with increasing difficulty as the work has grown. It is housed in ancient buildings, built for radically different purposes, the oldest of them sixty years ago. One was built for an Out-Patient Department, one was the old surgical amphitheatre, and one was built for House Officers' quarters. The floor space is poorly adapted for x-ray purposes. The buildings are shabby; the x-ray equipment itself is far from modern. This building equipped would cost about two hundred and fifty thousand dollars.

2. A Ward Building and endowment therefor. The pressure upon the Hospital for the admission of patients becomes more and more formidable. The General Hospital beds have not increased in numbers at all commensurate to the growth and population of greater Boston and Massachusetts. One

hundred and fifty more beds for General Hospital purposes are much needed. The Hospital cannot for one moment consider erecting such a building without adequate endowment to pay the cost of its maintenance. This would mean a very considerable gift, in the millions of dollars. Under modern conditions one must think in terms of far larger sums than would have been thought possible a few years ago.

3. A new Nurses' Home will soon be required. We now have forty-six nurses quartered in two houses at a distance from the Hospital, on Charles Street. There are three and four beds in some of these rooms and the living conditions leave much to be desired. We hire rooms in another building for twenty-eight nurses. Still other nurses are quartered in the building formerly used by the House Officers, which, in the march of improvement will naturally be demolished in the not distant future. In this building are fifteen nurses. The Baker Memorial is to be opened in part for patients and in part to house the additional nursing force needed in this building. As the demand for accommodations for this group of patients grows, and we anticipate that it will grow rapidly, these nurses will be forced out and the demand for accommodation for them will be very urgent. Plans for another nurses' home then should be soon considered. A furnished home to house two hundred and seventy would cost about nine hundred thousand dollars.

4. A Laboratory Building. This would cost, with equipment, perhaps seven hundred thousand dollars.

5. A Laundry and Work Shop building off the main grounds of the Hospital is much needed. The different mechanical trades are now scattered and their locations interfere with the best management of the Hospital. A suitable garage might be included in this building. The present quarters for our ambulances and truck are small and inadequate. This building with machinery would cost about two hundred and fifty thousand dollars.

6. A building for male employees. The old Out-Patient Department Building is now used on the second and third floors above the X-Ray Department, part of which is on the first floor, for the housing of men. There are now sixty men living there. It is an old second-class construction building.

THE MOSELEY MEMORIAL BUILDING

The men are crowded in it. It is entirely unsuited for dormitory purposes. We should have a suitable building, not necessarily on the main grounds of the Hospital, but within the near neighborhood, simple in construction but built in such a way as to be kept easily clean and give these men comfortable sitting and recreation rooms. Such a building for one hundred and twenty-five men would at present prices cost about three hundred thousand dollars.

7. An additional story on the Moseley Memorial Building for housing Residents and House Officers.

8. A country branch on the beautiful site in Belmont owned by the Hospital and reserved for this purpose by the Trustees. This project would cost a larger or smaller sum in proportion to the size of the initial undertaking. It should not be begun with a lesser sum than two million dollars, in hand.

The thanks of the Hospital are due to the Ladies' Visiting Committee for their great helpfulness in furnishing the Hospital with certain bedside lamps, bedside tables, Christmas trees and Christmas gifts. Miss Isabelle Whittier for seven years has given her services as Occupational Therapist. The members of the Surgical Dressings Committee have continued their helpful services. Dr. Richard Cabot's group sang on Christmas eve, and the young ladies of the Junior League sang on Christmas day at the Hospital.

Dr. Charles E. Wells, Assistant Director, left us during the year to become Superintendent of the Woonsocket Hospital, Woonsocket, Rhode Island.

Attention is invited to the statistics and financial report of the Director's department.

Thanks are due to the faithful officers and employees for the support and helpfulness and service which have been shown.

Again I wish to record the appreciation of the Director for the support given him by the Board of Trustees.

Respectfully submitted,

FREDERIC A. WASHBURN, M. D.,
Director.

REPORT OF THE GENERAL EXECUTIVE COMMITTEE

THE past few years have been a period of greatly increased activity in the improvement of the facilities of the Hospital for the care of patients, the training of physicians and students and for research, thus greatly enhancing the value of the institution to the community.

The outstanding event of the year is the completion of plans for a hospital for people of moderate means, to be known as The Baker Memorial, with an eventual capacity of three hundred beds. The clinical and laboratory facilities of the General Hospital will be available for this important addition which marks an important advance in the problem of medical service.

In our Annual Reports it is assumed that the care of patients as the dominant purpose of the Hospital is too well recognized to need special emphasis and, in consequence, the less widely appreciated and more technical activities are given greater prominence year by year. Advances in these fields are of paramount importance in the proper treatment of patients. Graduate and undergraduate teaching in all departments continues to be an important function of the Hospital. Participation in medical education is not only of value to the students but improves the quality of the work done by the Staff and this in turn reacts to the advantage of the patients.

One extension of the activities of the Hospital in Graduate Teaching is especially noteworthy. The Fracture Service conducted a course in the treatment of fractures from October first to sixth. This was attended by one hundred and thirty physicians from thirty-one states, Porto Rico and South America.

Courses for dietitians and for record librarians have been inaugurated and a course for technicians in the Clinico-Pathological Laboratory. A weekly Clinico-Pathological conference for the Staff has been started. At these exercises selected cases are discussed from the clinical and pathological point of view and gross and microscopic specimens demonstrated to members of the Staff and medical students.

In continuation of the policy of the development of special

clinics for the care and study of special types of disease, a group has been organized for the study of the circulatory diseases of the extremities. This group will see such cases entering the wards with a view to directing treatment and will also hold a special clinic one day each week in the Out-Patient Department. It is hoped that patients suffering from such conditions as arteriosclerotic gangrene, peripheral embolism and varicose veins will benefit by this arrangement.

The material resources of the Hospital are still inadequate to provide certain much needed improvements. Among the more urgent needs are new quarters for the X-Ray Department and a central Clinico-Pathological Laboratory to serve Phillips House, the Baker Memorial, the Consultation Clinic, and special clinics in the Out-Patient Department. Other needs are noted in the report of special departments.

Certain changes of policy may be noted. The Massachusetts General Hospital News, under the editorship of Dr. Henry R. Viets, replaces the Bulletin as a publication of the Hospital. It is proposed by this means to keep alumni and friends informed of the activities of the institution, the publications of members of the Staff, changes in the Staff, new appointments and resignations.

The Nose and Throat Department has become a part of the Eye and Ear Infirmary and all tonsil operations are now done in that institution. A photographic department has been established with quarters in the basement of the Bulfinch Building.

We note with sorrow the death on January 11, 1929, of Dr. Frederick Cheever Shattuck, eminent teacher and consultant, widely known for his skill and sympathetic kindness in the care of patients and for his attractive personality, a generous contributor to the material resources of the Hospital. He early recognized that typhoid fever could be successfully treated without the employment of a starvation diet. He served the Hospital as Physician to Out-Patients (1878–1886), Visiting Physician (1886–1912), and a member of the Board of Consultation (1912–1929). His father, George Cheyne Shattuck, served the institution as Visiting Physician and was among the first to differentiate typhoid and typhus fever.

We report with deep regret the resignation of Dr. Daniel

Fiske Jones, a distinguished surgeon with exceptional operative skill and judgment. Dr. Jones served as Surgeon to Out-Patients (1903–1911), Assistant Visiting Surgeon (1911–1917), Visiting Surgeon (1917–1925), and Chief of the East Surgical Service (1925–1929). As a member of the Board of Consultation he is fortunately still available for service to the institution.

We report with deep regret the resignation of Dr. Hugh Williams, an eminent and skillful surgeon, distinguished for his sympathetic kindness in the care of patients. Dr. Williams was Surgeon to Out-Patients (1903–1911), Assistant Visiting Surgeon (1911–1917), Associate Surgeon (1917–1919) and Visiting Surgeon (1919–1929). We are fortunate in retaining his services as a member of the Board of Consultation.

We note with deep regret also the resignation of Dr. Joseph Charles Aub, an active investigator who has made notable contributions in the field of endocrinology and lead poisoning. He served as Assistant in Medicine (1921–1922), Associate in Medicine (1922–1925) and Associate Physician (1925–1928).

The resignation of Dr. Edward Delas Churchill, an active investigator in the field of Thoracic Surgery, was accepted with deep regret. He served as Assistant in Surgery (1924), Assistant Surgeon to Out-Patients (1925), Associate in Surgery (1926), and Assistant Visiting Surgeon (1927–1928).

We note with deep regret the resignation of Dr. G. Kenneth Coonse, a diligent worker in the field of orthopedic surgery. He served as assistant in the Orthopedic Department (1928–1929).

Dr. Lincoln Davis was appointed January 4, 1929, as Chief of the East Surgical Service to fill the place of Dr. Daniel Fiske Jones, resigned.

MEDICAL DEPARTMENT

The following changes have taken place during the year in the personnel of the department.

Dr. Joseph C. Aub, whose resignation has already been noted, has become Physician-in-Chief at the Collis P. Huntington Memorial Hospital. He has been appointed an Associate Professor of Medicine, Harvard Medical School. Dr. Harry Linenthal and Dr. Hyman Morrison have resigned to go to the Beth Israel Hospital, Dr. Linenthal to become Physician-in-

Chief in Medicine at that institution. Dr. James M. Faulkner and Dr. George P. Reynolds have resigned to go to the Boston City Hospital; Dr. Paul H. Means has resigned to take up the position of medical visitor at Harvard College; Dr. Violet DeLaslo resigned as Research Fellow; Dr. Ray F. Farquharson, after a year here on a fellowship from the University of Toronto, returned to that school as originally planned; Dr. Asbjorn Fölling resigned to return to Norway; Dr. Sheo Nan Cheer resigned to return to China; Dr. William T. Salter resigned as Medical Resident and is spending the present academic year working in biochemistry at University College, London. Dr. Richard B. King also resigned as Medical Resident and is travelling abroad visiting clinics having to do particularly with pulmonary disease.

Dr. Wyman Richardson has been promoted to take charge of one of the Out-Patient teams to succeed Dr. McCrudden, resigned. Dr. Robert S. Palmer has been promoted from Research Fellow to Assistant in Medicine. He spent the academic year 1927–1928, working in Dr. Paul D. White's laboratory. He was also a holder of the Dalton Scholarship.

Dr. Walter S. Burrage, one of our recent graduates, has been appointed Assistant in Medicine; Dr. Francis M. Thurmon, M.D., Harvard, 1926, has been appointed a Research Fellow to work in the Thyroid Clinic; Dr. Walter Bauer has returned as an Assistant in Medicine and as Medical Tutor in Harvard Medical School, having charge of part of the fourth year group selected to do special work under Dr. Edsall's tutorial scheme. He spent the year 1927–1928 working with Professor H. H. Dale, at the National Research Institute at Hampstead, England. He was a holder of a fellowship from the National Research Council. Dr. George E. Nesche, a graduate of the Washington University School of Medicine, who has had an interneship and residency at the Barnes Hospital, St. Louis, has been appointed Resident on the West Medical Service; Dr. William J. Gardiner, a graduate of the University of Toronto Medical School, who has had an interneship at the Toronto General Hospital, has been appointed Resident on the East Medical Service; Dr. Alexander Marble, Harvard 1927, who has had an interneship at the Johns Hopkins Hospital, has been appointed Resident on the West Medical Service; Dr. Thomas V. Urmy, Harvard 1926, who has

had an interneship at this Hospital, has been appointed Resident on the East Medical Service. Dr. Paul D. White is taking a year abroad, spending it largely in Vienna, and plans to write a book on heart disease before his return.

Two additional medical residents have been authorized, making the total number four instead of two, to provide one resident constantly on duty every morning in each Medical Out-Patient clinic. These appointments became effective September 1, 1928, and have greatly aided the Out-Patient service. A program has been worked out for each resident so that about half his time is spent in routine in the Out-Patient Department and wards. They also divide among them the duties of caring for sick nurses in the Training School, instructing nurses in medicine, and acting in a tutorial capacity to the fourth year clinical clerks. The balance of their time, about half in all, is spent on original problems.

Dr. Nesche is working with Dr. Frederick T. Lord observing the protective power of serum in lobar pneumonia, both in cases treated with Felton's antibody and in those untreated. Dr. Urmy is working on gastro-intestinal problems with Dr. Chester M. Jones. Dr. Gardiner is carrying out a study on the elasticity of the aorta with Dr. Arlie V. Bock. Dr. Marble is studying calcium and phosphorus metabolism in a variety of conditions with Dr. Walter Bauer.

The second most important change in policy is an extension of the team system to include the House, which means that one of the senior men of the Department will head each team.

The Trustees have lately authorized a change in titles of the Medical Department as follows: The title of Associate Physician shall be changed to Physician; that of Physician to Out-Patients to Associate Physician; that of Assistant Physician to Out-Patients to Assistant Physician. This change will eliminate the term "Out-Patient" and give more dignified titles to the members of the Staff and a more accurate description of their duties which are not necessarily divided between the House and Out-Patient, as the older terms would indicate. It is an effort to show that no wall exists between House and Out-Patient, and that the Staff as a unit should work as such. The change in terminology harmonizes with the new team system which has been indicated above.

The chief physical improvement on the Medical Service is the acquisition of eighty-eight new Simmons beds, given by one of the medical graduates who wishes to remain anonymous. These beds are a great improvement over the old blacksmith beds both in appearance and comfort. They are all equipped with Gatch springs.

A brief account of the results of investigations is as follows: Dr. Aub's group continued active through 1927–1928 on problems of calcium and phosphorus metabolism. The team consisted of Drs. Aub, Farquharson and Salter. A number of patients were investigated in Ward 4 by the methods previously employed, studying calcium and phosphorus balance on a low calcium diet, the acid and base properties of the food and their effect on calcium and phosphorus excretion in patients with endocrine diseases. A number of patients with otosclerosis were studied with the aid of Dr. Eugene A. Crockett's fund for the study of otosclerosis. The ward was used exclusively for these cases during the month of July. Dr. Bock and his group, in collaboration with Dr. Dill at the Fatigue Laboratory, Morgan Hall, continued their studies on the effect of muscular work in normal and pathological conditions, and a series of papers have been published. The conclusions are not of a nature that can be briefly summarized here. Last year Dr. Bock's team consisted of Dr. Bock, Dr. Fölling for part of the time, Dr. Cheer for part of the time, and Mr. John H. Talbott, the S. Parker Bremer Fellow of Harvard. Dr. Chester M. Jones continued with his gastro-intestinal studies. Dr. Willard O. Thompson, with the assistance of Dr. Phebe K. Thompson, and for part of the time Mr. A. G. Brailey, 4M, Harvard, carried on an increasingly active thyroid clinic and continued their studies on the blood volume in myxedema, also the related changes in the spinal fluid, and the effect of posture on blood flow and the velocity of blood flow. Dr. Richard B. King carried out a study on the occurrence of spirochaetes in patients with chronic lung disease, under the direction of Dr. Frederick T. Lord. Dr. Francis M. Rackemann continued his studies of allergy, assisted by Dr. Walter S. Burrage and Dr. Donald S. King. Dr. Paul D. White's cardiac clinic went on as actively as in previous years. Dr. Howard B. Sprague and Dr. Robert S. Palmer assisted in the work. Various other clinics, those for diabetes,

pulmonary disease, blood conditions, etc., have continued to provide expert service in their particular fields.

DERMATOLOGICAL SERVICE

On January 7, 1928, Dr. N. W. N. Bennett and Dr. Ethel M. Rockwood were appointed Assistants on the Dermatological Service. On October 1st, Dr. A. F. Hall was appointed Graduate Assistant.

Physical equipment has been improved by the addition of Wood's Filter for the detection by ultra-violet light of ringworm of the scalp. There also has been added to the equipment a Carbon Arc Lamp which has already proved its value in certain cases which did not respond to the quartz light.

Matters under investigation have been various fungi in connection with skin diseases and Dr. J. H. Swartz has given much of his time to microscopical work of this nature, and has also carried on his studies in monilia infection as a cause of chronic paronychia.

NEUROLOGICAL SERVICE

The organization of the Neurological Service, both physical and personal, remains essentially unchanged, with the exception of the appointment of Dr. A. H. Braverman as Assistant Neurologist. Besides the regular clinical work in the Hospital and Out-Patient Department the service has for a second year had close affiliation with the Pathological Department through Dr. Charles S. Kubik, who, besides his clinical neurological duties, serves as Neuro-Pathologist to the Hospital. His work has been further improved largely because it was possible to give him a full time technical assistant.

The intermingling of neuro-surgical and neurological cases in the same wards has proved, as expected, a great asset both to visiting physicians, house officers, students and patients. The present arrangement seems quite ideal. The relations with the Ophthalmological Service have become gradually closer with the increasing interest in our weekly combined meetings, and it is a pleasure to note that as a result, at least one clinical investigation is going forward. Means for improving the handling of psychiatric problems are under consideration and a report with recommendations will soon be forthcoming.

CHILDREN'S MEDICAL SERVICE

Dr. Richard C. Tefft, Jr. has been promoted from Assistant to Physician to the Children's Medical Out-Patient Department. Dr. Elizabeth R. Harrison has been appointed Resident Physician. Dr. Eliot H. Luther resigned as a Dalton Scholar to take a position with the Harvard Infantile Paralysis Commission. He still retains his position as Assistant and has charge of the Epilepsy Clinic in the Out-Patient Department.

In the Epilepsy Clinic treatment has been by the ketogenic diet. Twenty-seven per cent of the epileptics who followed the diet were completely relieved of attacks, forty-one per cent had fewer and lighter attacks, while thirty-two per cent showed no definite improvement. Greatest success was with younger children with petit mal attacks. Investigation on the wards and in the laboratories has been continued to ascertain "why starvation and ketogenic diets cure epilepsy." A combination of factors, including acetonemia, acidosis, relative tissue dehydration, diminution of intestinal bacteria, hypoglycemia and lipemia, rather than one factor alone seems to be the answer.

Investigation of intestinal physiology has been studied, especially as to the action of the bowels in excreting fat and nitrogen. The bacteria of the stools have been found to vary quantitatively as well as qualitatively with changes in the diet. Certain foods, notably bananas, increase the intestinal bacterial activity very much. Incidently, evidence was found suggesting that high fat diets diminish the severity and incidence of epidemic respiratory infections.

The method of determining the gaseous metabolism of infants and children has been changed; now a determination can be made in from twenty to thirty minutes, whereas previously two hours were required.

Dr. Jeannette Munro, a graduate assistant, has examined all children admitted to the Out-Patient Department for tonsillectomy, and collected data regarding the indications for operation, the results and benefits of the operation, and the effects of respiratory infections, season of the year, and condition of the teeth, on the convalescence from the operation.

Dr. Fritz B. Talbot has continued his investigations on endocrine disturbances in children and on skin temperature.

The working staff of physicians in the Out-Patient Depart-

ment each day has been increased by the addition of several graduate assistants and by having all the resident House Officers in attendance each day. Each of the thirteen examining rooms is in use nearly every morning. The clinic has been over earlier each day and the number of patients to a clinician has diminished from about ten to four; this has resulted in more efficient and satisfactory service to the patients.

The Service needs money for more full time assistants. It needs a fund to supply breast milk. A certain amount of publicity given to the children's wards and Out-Patient Department would be of value. The general public regards the Massachusetts General Hospital as a place for adults. If the knowledge that children were cared for was more widely disseminated many children not now reached would be able to profit from the service rendered and the Staff and students would learn from a larger variety of cases.

SYPHILIS SERVICE

The only change in personnel during the year is the ending of the service of Dr. John Eric Dalton, who was Resident for one year. His term ended July 1st. The only addition in the way of equipment is the substitution of a 100-watt nitrogen bulb for the arc lamp formerly used for the dark field microscope.

The number of new patients for 1928 was seventy-eight less than for 1927, yet the total number of visits for 1928 was 2,227 more than in 1927. This indicates that efforts at educating the patients to come for a permanent cure are at least partly successful.

SURGICAL DEPARTMENT

Dr. Edward D. Churchill, whose resignation has already been noted, has been appointed Associate Professor of Surgery in the Harvard Medical School, and has taken up activities for the School at the Boston City Hospital. While the Surgical Services regret his loss this transference means an advancement in his own career. Dr. James C. White has returned from a year in Europe as Moseley Travelling Fellow, and has joined the full-time group working in surgery.

The group previously referred to, organized for the study of circulatory diseases, consists of Dr. Arthur W. Allen, Dr.

Leland S. McKittrick, Dr. Reginald H. Smithwick, Dr. Henry H. Faxon, and Dr. James C. White.

The investigative work carried on during the past year has been somewhat diverse in character. In the surgical laboratories Dr. Monroe A. McIver has continued his work on the digestive secretions, with especial reference to the effect of their loss, and also has studied certain phases of acute intestinal obstruction in continuation of work done with Dr. James C. White and Dr. George M. Lawson. Dr. Edward D. Churchill has continued his observations on the pathological physiology of the lungs. Dr. Richard H. Miller and Dr. Horatio Rogers have been investigating some of the problems connected with venous thrombosis. Drs. Allen and Smithwick have continued their observations on patients with circulatory disorders of the extremities, a study which has been supplemented by work in the laboratory. A group of patients severely burned by an explosion were closely observed. This investigation yielded information in regard to the bodily changes occurring under these conditions, as well as resulting in benefit to the patients. This emergency gave an excellent example of how the various research groups, medical and surgical, could unite in attacking an acute problem. Throughout the year it has been increasingly evident how much the surgical services benefit through having an expert bacteriologist available for consultation at any time.

A special assignment of plastic operations for the repair of contractures for burns and other causes has been made to Dr. Ernest M. Daland. This work requires special skill and experience and cases are not sufficiently numerous for all members of the Staff to become expert in their management.

Post-operative pneumonia is five times as frequent during the winter as during the summer and an effort is being made to determine whether the type of anaesthesia had any influence in lessening this complication or not.

The Fracture Service has functioned satisfactorily during the last year. A large piece of work was accomplished in finishing the tabulation of the late results of over five hundred fractures treated by the service.

The Surgical Services now have adequate facilities for carrying on investigative work. The men who would like to avail themselves of this possibility have their time so taken up by

routine duties on the wards as House Officers, or by private practice, that it is extremely difficult to obtain the requisite freedom for this type of work. A fellowship in surgery through which a man could devote an entire year to this work after completion of an interneship would be extremely desirable.

ORTHOPEDIC SERVICE

During the year the Service has cared for approximately four hundred and sixty-six patients on Ward I. There have been five deaths. Transfusion has been found to be of great value in chronic sepsis of the bones and joints.

There have been three changes in personnel during the past year. Dr. Edwin F. Cave has been added to the Staff after completing four years of work on the hospital service. Dr. G. Kenneth Coonse has left the Service to assume the duties of Professor of Orthopedic Surgery at the University of Missouri. Dr. Paul N. Jepson has removed to Philadelphia where he is engaged in the practice of orthopedic surgery. With these changes, the Staff remains as that of 1927.

The general efficiency of the Service has been greatly improved by the physical changes in the Out-Patient Department. The small booths formerly in use have been changed to small examining rooms in which there is room to make a proper physical examination. The whole arrangement of the Out-Patient Department has been greatly improved by these changes. It is now possible to examine and treat a larger number of patients in a shorter space of time, and to give them more privacy and better examination and treatment.

Another improvement of great value to the Service has been the establishment under Ward I of a small clinical laboratory for the examination of blood, urine, sputum, etc., by the House Staff.

The post-graduate teaching has been carried on to an increasing degree. Four officers of the United States Navy during the month of March, 1928, were instructed in orthopedic surgery each day in the week, this by the direction of the Surgeon-General of the Navy through the Post-Graduate Department of Harvard University. These officers made the most of their opportunities and by their appreciation reflected credit upon the ability of the Orthopedic Service in this type of clinical teaching.

Investigations have been carried out by members of the Staff on a wide range of clinical problems. The investigation of pathology of joint changes seen in varying types of arthritis has been advanced by Drs. Nathaniel Allison and Ralph K. Ghormley, with the assistance of the Pathological and Bacteriological Departments and a grant from the DeLamar Mobile Research Fund of the Harvard Medical School. Drs. Smith-Petersen and Allison have pursued experimental study on the subject of arthroplasty for the relief of ankylosis. Dr. Smith-Petersen has continued his investigations, clinical and pathological, on the various lesions of the lumbar spine and sacro-iliac articulations. Dr. Philip D. Wilson has reported the results of a clinical study of contracted joints and has recommended a surgical procedure called *capsuloplasty* for the relief of this condition. Dr. William A. Rogers has made a study of the lesions associated with compression fracture of the spine and has recommended some valuable clinical procedures for the correction of this condition. Drs. Allison and Coonse have made a study of the end-results on synovectomy in chronic arthritis, reporting end-results in fifty cases of synovectomy of the knee joint. Drs. Klein and Allison are investigating the relationship of acidosis to the lesions of arthritis deformans.

One of the most valuable contributions to the Orthopedic Service has been the faithful carrying out of the end-result study on the patients operated upon and treated on this Service. This follow-up clinic has yielded 80% + end-result observations. The records of the past three years show that we are competent to analyze the end-results of our treatment in over 80% of the cases treated. Much of the successful carrying out of this end-result study is due to Dr. William A. Rogers and to the excellent support given us by the Social Service Department.

UROLOGICAL SERVICE

Drs. E. Granville Crabtree, George Prather, and Samuel C. Mintz have resigned to devote themselves to the clinic at the Beth Israel Hospital. Dr. Oscar R. T. L'Esperance has resigned. Dr. Channing S. Swan has been appointed as Assistant Urologist. Dr. Elizabeth Samoylenko has been appointed as Assistant to the Urological Department. Dr. John L. Watson of Toronto has been appointed Resident Surgeon for the ensuing year.

Dr. Edward L. Peirson, Resident Surgeon, completed his service on December 31, 1928.

The three senior men now on the Staff, Drs. George Gilbert Smith, Richard F. O'Neil, and Harvard H. Crabtree, who formerly served for three months in the House and three months in the Out-Patient Department, have now dropped their Out-Patient service. At present they each serve for four months in the House. The three junior men, Drs. Fletcher Colby, Morris B. Sanders, and Channing S. Swan each serve four months in the House and four months in the Out-Patient Department. In the Out-Patient Department they hold the position of senior men.

During the year the Service moved from its old and cramped quarters on the first floor to the large and in every respect, admirable rooms on the third floor, recently vacated by the Nose and Throat Service. These rooms have been rearranged and improved in a way to adapt them perfectly to the patients' needs and it is now an ideal place in which to conduct a clinic. An improvement of the first magnitude has been the provision of special rooms for cystoscopic examinations for both men and women, each room being equipped with a Young cystoscopy x-ray table. The examinations are now conducted with minimum discomfort to the patient, with no loss of time to the doctor and with immense satisfaction to all concerned. From every point of view the Department is to be congratulated on its new quarters.

The matter of the treatment and standard of cure of gonorrhoea in both males and females has been taken up intensively by a committee of the Staff. The recommendations which were made have proved to be beneficial from every point of view. The work of the Service has shown a large and healthy increase.

Throughout the year in both House and Out-Patient Department under all circumstances there has been a fine esprit de corps and coöperation among the members of the Staff.

ROENTGENOLOGICAL DEPARTMENT

During the year the following changes have occurred in the personnel. Dr. John D. Camp has resigned as Assistant Visiting Roentgenologist to accept a position at the Mayo Clinic. Drs. Langdon T. Thaxter and John J. Winkler have completed their terms as Resident and Dr. Clarence N. McPeak

and Dr. Leslie K. Sycamore have been appointed to these positions. Because of the increasing importance of careful measurements of dosage in radiation therapy it was thought advisable to create the position of Consulting Physicist and Dr. Howard O. Stearns has been appointed to this position. It is hoped that his assistance will enable us to determine experimentally a more effective dosage in the treatment of the various types of tumors. For some years the technical work has been carried on largely by graduate nurses. During the past year a graduate of this Hospital has been placed in charge and a more intimate relation with the Training School for Nurses has been established.

Most of the improvements in equipment and arrangements suggested in last year's report have been accomplished. An additional dark room has been added, and a complete x-ray unit has been installed in the Genito-Urinary Out-Patient Department, which has made unnecessary the transfer of patients, requiring combined radiographic and cystoscopic examinations, from the Out-Patient to the X-Ray Department. We have also been able to obtain several of the new Line Focus X-ray Tubes, manufactured in Holland, which allow the use of a larger amount of current without increasing the size of the focal spot, enabling us to improve considerably the quality of the films. A series of dressing booths have been installed in the large waiting room of the General Clinic — a much needed improvement.

Work on the effect of antispasmodics used in the Roentgen diagnosis of gastro-intestinal lesions has been completed. As a result of this the use of belladonna and its derivatives has been abandoned in this Clinic. None of the drugs tried could be depended upon to relieve spasm of the duodenal bulb. Amyl nitrite, because of its prompt action, is more satisfactory in pyloric and colonic spasm.

SPECIAL CLINICS

Tumor Clinic

The Tumor Clinic has been conducted throughout the year as a daily clinic, without change of personnel. There were 2,405 referred cases of which about one-half were follow-up cases, the remainder new patients and consultations from the House and Out-Patient Department. Several different series of

cases are being looked up and studied, some of which have already been reported.

In most of these cases special assignments have been made of the clinic material and opportunity for operations and other treatments has been given, by the courtesy of the Visiting Staff. It is of interest to note that Tumor Clinics and Cancer Clinics patterned after this clinic at the Massachusetts General Hospital have already been organized in a number of other general hospitals in other parts of the country.

Under an appropriation from the Cancer Commission of Harvard University, twelve advanced and inoperable cases of cancer of the breast were studied under the coöperative direction of Dr. Joseph C. Aub, Dr. George W. Holmes, and Dr. Robert B. Greenough, assisted by Dr. Reginald H. Smithwick. All of these cases were given colloidal lead intravenously and x-ray treatment. The Ullman preparation of lead phosphate was used. No significant results were obtained.

Neuro-surgical Clinic

There has been little change in the general work of the assignment in neuro-surgery, but the field is broadening with the application of recent investigative work on the functions of the vegetative nervous system. This new work is being carried on in close coöperation with other departments of the Hospital, in particular the Orthopedic Department, the Cardiac Clinic and the newly organized clinic for circulatory diseases. The more usual work, namely, the treatment of lesions of the central nervous system, is being carried on as in the past with the close coöperation of the Neurological Department. The weekly visits and also the combined meetings with the Ophthalmological staff are becoming more and more valuable and productive.

Thoracic Clinic

The Thoracic Clinic held weekly conferences during the year on Tuesday mornings in the Ether Dome and in the various wards of the hospital. One hundred and nineteen patients were referred to the clinic and two hundred and fifty-two consultations held on the group. Broncho-pulmonary suppurative lesions comprise a large proportion of the problems with which the clinic deals and the advantage to the patient of a combined

opinion from the point of view of the internist, the surgeon, and the bronchoscopist is increasingly obvious.

The scope and safety of thoracic surgery have rapidly increased during recent years. These advances are especially noteworthy in the application of phrenicotomy and thoracoplasty to the treatment of pulmonary tuberculosis. It is desirable that more adequate facilities in a separate ward be provided for the care of the patients suitable for these operations.

Chemical Laboratory

During the year there was a considerable increase in routine work. The total number of analyses was 7,565 as compared with 6,737 in 1927.

Research is being done with Dr. Chester M. Jones on liver diseases, with especial reference to the metabolism of fats. A new method for the determination of blood fat is nearly completed. With Dr. Palmer, work has been started on sodium and potassium in hypertension, using the method worked out last year by the Chemist.

In September one of the technicians, Mr. White, left to take a position in industrial chemistry. In re-arranging the technical staff it was found possible to coöperate with the Out-Patient Department which was in great need of a part-time technician, and a Smith College graduate, Miss Gordon, who is planning a medical career, was secured. She works in the Out-Patient Department in the morning and in the Chemical Laboratory in the afternoon.

Occupational Therapy

This work has now completed its seventh year and renders a much appreciated service under the direction of Miss Isabelle L. Whittier. A supply of one hundred dolls is available which, upon request, will be given to needy children.

DANIEL F. JONES, M.D.
FREDERICK T. LORD, M.D.
JAMES H. MEANS, M.D.
EDWARD P. RICHARDSON, M.D.
WILLIAM H. SMITH, M.D.
FRITZ B. TALBOT, M.D.
FREDERIC A. WASHBURN, *Secretary.*

REPORT OF THE PATHOLOGICAL LABORATORY

The past year, the second since the reorganization of the pathological laboratory, has shown steady progress in the handling of the routine diagnostic work, in the preservation of gross and histological material, and in the improvement of the records and of the filing systems. A most important step, which will for the first time render the wealth of old material readily available for reference or study, is the cross-cataloguing of the autopsy and surgical diagnoses. This work is well under way and has already proved its value.

An important aid to the diagnosis and treatment of syphilis has been rendered by the introduction of the Hinton test, a modification of the Sachs-Georgi and Kahn precipitin tests. In our hands it has proved, with rare exceptions, more sensitive and more reliable than the Wassermann reaction. The latter is still used, however, as a check on positive findings with the Hinton test.

Constant effort is being made to bring the laboratory into closer contact with the clinical services. An important move in this direction has been the inauguration of weekly clinico-pathological conferences at each of which autopsy or biopsy material of general medical and surgical interest is presented in gross and histologically, together with a resumé of the clinical findings. As opportunity offers, material from the special departments is also shown. The conferences have been well attended and the general discussions which have followed the case-presentations have proved interesting and instructive.

Our equipment is gradually being brought up to modern requirements, but though the absolute working minimum has been passed, inadequate heating and lighting cut down materially the efficiency of the personnel. New sterilizers and automatic refrigerators have simplified greatly the preparation of bacteriologic culture media. The most important recent acquisition is a Zeiss photomicrographic camera, an indispensable requirement to histologic research. A convenient filing cabinet for the autopsy slides has been a valuable instrument in our

efforts to render the old histologic material readily available for study. A similar one for the surgical slides, and cabinets for our rapidly growing card-catalogues are urgently needed. The collection of gross specimens for teaching purposes has been considerably increased, but many more museum jars are urgently needed.

Two internes have been on service throughout the major portion of the year, and with the appointment, in October, of Dr. John I. Bradley as assistant pathologist, all available positions have for the first time been filled.

Dr. George M. Lawson has continued to direct the bacteriologic work, and the demands of the clinical services upon his department continue to increase. Dr. Harry F. Hartwell, as before, has conducted the surgical pathology. Dr. Charles S. Kubik has continued, through the coöperation of the Neurological Department, to carry out the special work in neuropathology.

Dr. Lawson has reported two cases of gonococcus infection of abdominal wounds following laparotomy, and with Dr. Robert S. Palmer has studied a group of cases of bacterial endocarditis in children. Dr. Harry A. Derow has reported a rare case of cor biloculare.

Comparative statistics of the laboratory activities for 1927 and 1928 follow. The improved percentage of permissions for autopsies upon patients dying in the Hospital is noteworthy.

	1928	*1927*
Surgical specimens examined (House)	2,383	2,302
Surgical specimens examined (Phillips House)	460	504
Microscopic slides on surgicals	5,540	4,356
Cultures	6,056	5,700
Vaccines (autogenous 73, stock 12)	85	
Guinea pigs examined	508	440
*Wassermann reactions on blood	9,115	16,297
Wassermann reactions on spinal fluid	1,737	1,692
Hinton reactions on blood	12,483	
Autopsies performed	211	167
Percentage of autopsies on cases dying in hospital	38−	33+
Microscopic slides on autopsies	3,030	2,300

*Wassermann test replaced by Hinton on April 2, 1928.

Respectfully submitted,

Tracy B. Mallory, M.D.,

Chief of Pathological Department.

REPORT OF THE DIETARY DEPARTMENT

During the year 1928 there has been only one change in the personnel of the Dietary Department. Miss Constance Fulton has resigned as dietitian on the Metabolic Ward and Miss Beulah Becker, A.B., M.S., of the University of Iowa has replaced her.

We have prepared meals for approximately 1,000 people per day, with a total of 35,826 special diets. Several new diets have been added to our special diet list book and we hope in 1929 to have the book revised to include these diets.

Nine young women have graduated from the six months' Post Graduate course in Hospital Dietetics. Fourteen are at present students in the Department. We have affiliated with the Massachusetts Eye and Ear Infirmary and with the Children's Hospital in order to give our students a larger variety of experience.

Replacements made during the past year in equipment have been new steam tables, a dish washing machine with an automatic carrier which takes the trays from the dining room to the dish washer's table, and a new coffee urn in the nurses' cafeteria. All the wooden tables and cupboards in the diet kitchen have been replaced with steel ones and a new truck for delivering diets added.

Due to the splendid coöperation of the Nurses Training School, we have been able to correlate our Dietotherapy lectures with the Medical. The teaching of dietetics to the probationers has been done by the assistant dietitians in a well equipped laboratory used only for this purpose.

Rosina Vance, B.S.,
Supervising Dietitian.

NORTH END DIET KITCHEN

OFFICERS

Dr. Malcolm Storer, *President*
Mrs. Henry R. Scott, *Secretary*
Mr. Roger F. Hooper, *Treasurer*
Mrs. David J. Evans, *Assistant Treasurer*

DIRECTORS

Miss Marian L. Blake
Mrs. David J. Evans
Mr. Alfred D. Foster
Mrs. Alfred D. Foster
Mrs. Thomas C. Frothingham
Mrs. Clarence Hillsmith
Mr. Roger F. Hooper
Dr. Chester M. Jones
Miss Harriet T. Mason
Dr. James H. Means
Mr. Charles H. Parker
Miss Anne I. Sherwin
Dr. Malcolm Storer
Mrs. Willis Shepard

At the end of December, 1928, the North End Diet Kitchen completed its sixth year of work in association with the Massachusetts General Hospital. During this period the character of the work done by the Diet Kitchen has differed fundamentally from that for which it was originally organized. Founded to provide food for the needy poor, within recent years it has changed its policy in accord with the medical needs of the community and serves not only as a source of food supply to a limited number of persons in straitened circumstances, but also provides dietary instruction to a large number of hospital patients. During the past year the Diet Kitchen saw 1322 new patients. The total number of all visits was 6964. Dietary supervision and instruction were given to patients with a variety of diseases, the majority of patients being from the Diabetic Clinic. Patients with pernicious anemia, epilepsy, obesity, under-nourishment, asthma, gastro-intestinal disease, heart disease, nephritis, and other conditions also received attention.

The Clinic has now been established a sufficiently long time so that it has come to occupy a definite position in the Hospital and constitutes a very efficient aid in the management of cases from almost all of the Out-Patient Departments. In addition dietary instruction has been given to house patients, and recently weekly visits have been made with a member of the house staff to determine just what patients need dietary supervision after discharge from the hospital. Food is given to patients only on a

doctor's prescription and only when it is felt that the cost of a special food or a special diet might constitute a serious financial burden.

Along with the work above mentioned, Miss Blanche Collier, who has been in charge of the work for the greater part of the Diet Kitchen's association with the Hospital, has done routine teaching of the student dietitians in the Hospital and also of students from the Home Economics Course at Simmons College.

There are frequent visitors from other hospitals and in every way the Diet Kitchen has formed a valuable adjunct to the hospital work.

NORTH END DIET KITCHEN FUND

From January 1 to December 31, 1928

Balance — January 1, 1928		$474.18
Donations — 1928		4,000.00
		$4,474.18

EXPENDITURES

Salaries	$2,784.85	
Breast Milk	500.00	
Miscellaneous Supplies from Store	129.00	
Telephone	60.00	
Purchases: Milk and other supplies	523.30	
		3,997.15
Balance, December 31, 1928		$477.03

REPORT OF THE SOCIAL SERVICE DEPARTMENT

During 1928, 8033 patients were served by the staff of the Social Service Department. The patients referred to the Department were distributed as follows: —

	Total Patients referred to Dept. 1928	Patients Receiving Medical-Social Study and Treatment				Cases Receiving Social Review and Judgment before Disposition
		Continued from 1927	New Patients 1928	Re-instated during 1928	Total old and new for Year	
Grand Totals	8,033	396	836	235	1,467	6,566
Central unit, O.P.D. including medical-surgical Clinics	1,280	109	110	45	264	1,016
Diabetic Clinic	209		15	3	18	191
Children's Medical Clinic and Wards	1,751	63	119	36	218	1,533
Cardiac clinic	153	30	22	12	64	89
South Medical Clinic and Wards	738					738
Neurological Clinic and Wards	881	36	64	11	111	770
Urological Clinic and Wards	429		32		32	397
Orthopedic Clinic and Wards	783	57	90	20	167	616
Infantile Paralysis Clinic	260	40	12	14	86	194
Totals	6,484	335	464	141	940	5,544
Medical and Surgical Wards	1,549	61	372	94	527	1,022

An analysis of service asked by the physicians and of the service rendered, yield evidence that some of the work might well be carried by an adequate follow-up system based on such discriminating consideration of the patients' social situation and psychology as was urged in last year's report.

Since January, the Department has undertaken to interview and render the necessary social service to all patients admitted to the wards with fractures. There have been 225 such patients, 122 on the Surgical Services, 103 on the Orthopedic Service. It is quite evident that an adequate follow-up service correlated with the Social Service Department could keep a large per cent of these patients under supervision and treatment until discharged by the surgeons. The Department coöperated

actively with the Fracture Service during the Fracture Course given previous to the meetings of the American College of Surgeons.

Our children with heart disease are receiving special consideration this year through the Graduate School of Education of Harvard University. Several graduate students in Educational Psychology are working with Miss Terry in giving the adolescent cardiac children psychological tests and vocational advice, and special tutoring has been secured for selected patients through Radcliffe College and Boston University students. The Committee on the Home Care of Children with Heart Disease has continued its active and generous interest in these children and increased its support of our work.

Through an anonymous donor we have been able to offer a fellowship for a district secretary of the Family Welfare Society and a supervisor of the Community Health Association. They spent one month each in the Department, for the purpose of increasing mutual understanding. This experience has been distinctly worth while.

The Department participated actively in the Chronic Disease Study recently published by the Boston Council of Social Agencies as well as in the study of the Relationship between Hospital Social Service and the Community Health Association.

In July, Dr. Cabot attended the International Conference of Social Work in Paris and presented a report of the hospital social service movement throughout the world. Through the generosity of an anonymous friend funds have been made available for us to undertake a study of case records, especially concerning ourselves with the correlation of our service with other social agencies. Miss Elsie Wulkop is in charge of the study.

The Department lost, in September, one of its best and oldest friends in the death of Miss Frances R. Morse, who had been actively interested in our work since its beginning.

There have been several changes in personnel, notably the resignation of Miss Elsie Wulkop to take the Superintendency of Children's Island Sanatarium. She was succeeded by Miss Harriett Bartlett in April. Mrs. Mabel Raible resigned from the Children's Clinic in August and was succeeded by Miss Catherine Bliss.

IDA M. CANNON,
Chief of Social Service.

REPORT OF THE TREADWELL LIBRARY

THE year of 1928 marks the separation of the Treadwell Library and the Record Department. The rooms in the remodelled Out-Patient building which had been assigned to house records were completed in May and the moving of the record files started on May 24. By the first of June the records and catalogues were in place and the record staff established in its new quarters. With the change in location came the change in administration and Mrs. Chase who had been in charge of Out-Patient records for some years became chief of the Record Department.

The rooms in the Moseley Memorial building vacated by the record department, are now occupied by the library. The vault supplies safe and accessible shelving for the old and rare volumes which have heretofore been inconveniently housed on the third tier of the main library. The work room will be reserved for the Hospital Staff as a study and conference room and the small room provides a much needed office and work room for the librarians.

The library has recently assumed responsibility for the books of the Ear, Nose and Throat Services formerly housed in the Massachusetts Eye and Ear Infirmary. New shelving is to be added on the first floor of the library to hold these books, and early in the year we hope to offer the doctors from these services the same advantages that the other members of the Staff now receive.

A collection of "Medical Wisdom from General Literature" has recently been started in the library. The idea originated with Dr. Means who wished to assemble in some place accessible to the medical students, a group of non-medical works which contain medical wisdom and philosophy. The group includes poems, essays, letters, short stories and novels and we hope will prove attractive to all library readers. The nucleus of the collection was a gift from Dr. W. T. Salter, who has also given a sum of money for future additions.

The library is to have for another year the sum of $50 for books or pamphlets of historical value to the hospital or for

medical history or biography. We feel that books of this type are of great value to the library and we are particularly grateful for the opportunity to increase our collection.

The gifts of medical books and periodicals have been numerous and valuable. We are very grateful to the members of the Staff for their continued generosity.

The statistics which follow include the work of the house record room for the entire year.

Library

Number of periodical volumes, January 1		5,911
Number of other volumes, January 1		6,554
Number of periodical volumes added	151	
Number of other volumes added	127	
Number of volumes withdrawn	13	
Number of volumes, December 31		12,730
Number of pamphlets, January 1		13,238
Number of pamphlets added	133	
Number of pamphlets withdrawn	403	
Number of pamphlets, December 31		12,968
Number of volumes loaned		1,663
Number of current periodicals loaned		376
Number of inter-library loans		163
Total attendance of readers		5,195
Evening readers		1,560

Records

Cards written:	
For clinical catalogue	3,472
For name catalogue	7,594
Number of records copied or abstracted	2,971
Number of persons consulting records	6,622
Number of letters sent to patients' physicians	3,612
Number of letters sent to hospitals to which patients have been referred	97
Total number of letters regarding patients	3,748

Follow-up Work

Number of follow-up letters sent		2,061
Number of patients returning for examination	1,053	
Number of letters from patients	113	
Number of letters from friends of patients	21	
Number of letters from physicians . . .	2	
Number of letters from hospitals	1	
Total response to follow-up letters . . .		1,190

Respectfully submitted,

CARRIE L. WILLIAMS,
Librarian.

REPORT OF THE WARREN LIBRARY

The Warren Library has continued to be of service to the hospital community.

During the year the branch library in the Phillips House instituted individual bed-side service. Every morning the assistant in charge, with her book-wagon, visits all patients desiring books. A minimum charge is made for this service thus making the library self-supporting. As was anticipated this bed-side service has proved popular and is much appreciated by the patients. Statistics show that 7,239 books were issued during the year in the Phillips House, an increase of 5,502 books over 1927.

Our foreign collection, which consists of 366 books in eighteen languages, has been named "The Mrs. John Chipman Gray Collection of Foreign Books" in recognition of the generous contributions of Mrs. Gray and her many years of faithful service. Miss Grace Nichols has designed and given an attractive and appropriate bookplate for this collection.

We are very grateful to Mrs. Nathaniel Ayer for a gift of $250, which was used for periodical subscriptions, new books, and rebinding of some of the more valuable classics. We also wish to thank the members of the Ladies' Visiting Committee for their numerous gifts of books, magazines, periodical subscriptions, playing cards, and games.

I wish to express my sincere appreciation to the Director and the many friends of the Library for their generous support.

The following statistics show the steadily increasing use of the Library:

	Increase
Number of volumes at beginning of year . .	3,907
Number of volumes added during year . . .	461
Number of volumes withdrawn during year .	263
Total number of volumes at end of the year	4,105

Circulation

Number of volumes issued to patients in the General Hospital	21,164
Number of volumes issued to patients in the Phillips House	7,239
Number of volumes issued to personnel	10,896
Total number of volumes issued	39,299
Total number of volumes issued in 1927	31,144
Showing an increase of	8,155
Number of volumes in foreign languages issued	1,467
Number of juvenile volumes issued	2,050
Number of inter-library loans	174

Elizabeth W. Reed,
Librarian of Warren Library.

REPORT OF THE LADIES' VISITING COMMITTEE

This year has seen a very welcome increase in the number of our members, giving us several additional much needed visitors who have added their efforts to the others in going regularly into the wards assigned to them. We have made about three hundred visits and many friends among the patients, especially among those who remain a long time in the hospital. We pass the names on to the next visitor when our time for calling on them expires, and frequently continue even then to drop in to see how they are getting along.

The installation of bed lights has greatly increased the comfort and happiness of many of the patients. These lights were given through one of our group, and we are now giving fifteen of the new extension bed tables, which we feel are a necessity for those patients obliged to remain in a stationary position. These bed tables enable the handicapped to feed themselves more easily and they also act as a book or arm rest. A number of much needed woolen caps, sweaters and stockings were also provided for the children's wards.

The radios seem to have been much enjoyed and a scheme has been successfully worked out for preserving the fragile ear pieces of the sets, which in the past have been too often dropped and broken. This plan ensures pleasure to a larger number of users. More radios for the medical wards are often asked for; we hope generous friends will some day come forward and give them. Many books, a bedside book rest, games, playing cards, and magazines, as well as a new phonograph for the children's ward, have been given by our members. These gifts are generally distributed through the hospital by Miss Reed, the librarian. A book plate for Mrs. John Chipman Gray's library of foreign books was designed and presented by one of our Committee, in gratitude to the donor of so much of this literature. Flowers were also sent in at frequent intervals during the summer from a garden in Brookline, to be distributed to the patients.

Weekly teas for the nurses were shared during the winter with members from the Training School and the Surgical Dressings Committees, when the vast number of cakes and

sandwiches provided, melted quickly away. Miss Bartlett, head of the House Social Service, came to one of our monthly meetings to tell us about the work of her department and how we could best coöperate.

Christmas, with its presents to all, including the employees, was made even more agreeable this year by Miss Fisher and other generous members. A new, large, and beautifully decorated tree was placed in the great central corridor, in addition to the tree in the children's ward and two illuminated ones out of doors. A musical Christmas tree, belonging to one of our Board, was wheeled about the wards to the great delight of all. The Junior League choir, accompanied by one of our members, sang to our patients on Christmas Eve for the first time.

The amount of contributions to our various funds, such as the Social Service and the Occupational Therapy, under Miss Whittier's invaluable care, was approximately the same as last year.

As we felt that it would be very interesting to know the history of our organization, two of our members who have served the longest, Miss Jane Motley and Mrs. A. Lawrence Hopkins, were asked to write the short account of its origin, which follows:

"In 1870, in the Report of the Massachusetts General Hospital, it was stated that a proffer was made to the Trustees by several ladies in this city, who volunteered to visit there for the purpose of performing any kindly service in thei power for the patients. The proffer was accepted. The visits of these ladies have been very gratefully appreciated and have added much to the comfort and enjoyment of the patients. Later two hundred dollars was appropriated to be expended by the lady volunteer visitors for the purchase of pictures for the wards, and still later these ladies were authorized to include the male wards, at their discretion, to bring flowers to the patients, to read to them, and write for them. Some time later this committee was organized, then enlarged. For many years Mrs. Samuel Eliot was its Chairman. The new members were first taken to the Hospital, introduced and shown about. Since then the work of visiting has been enlarged and more accomplished in help to the patients and the Hospital."

Edith L. Coolidge,
Chairman.

REPORT OF THE ADVISORY COMMITTEE ON THE GENERAL HOSPITAL TRAINING SCHOOL

A REPORT on a Training School for Nurses may not interest the general public but any readers of hospital reports will inevitably think of "nurses" as they think of a hospital and will quickly realize that the "nurses" are a most vital part of a hospital and that on their wise and efficient training much success must depend.

Of course, the actual teaching and training must rest in the hands of the Superintendent of Nurses and her subordinates, but after the day's teaching and training are done, there remains something more that a young woman training to be a nurse needs. She must have relaxation, change, and amusement to satisfy her young vitality and an admirable person, Miss Nelson, has come to the Hospital and leads the nurses in all sorts of interesting ways of education and pleasure.

A nurse must not only work and study and play, but she must eat and should eat well to fortify her for all the hard work of hospital training. Part of the business of a Training School Committee is to work with the Superintendent of Nurses and know all the work and all the play nurses are having and to acquaint themselves thoroughly with the Hospital and its workings, its food, its opportunities of all kinds for the best good of the nurses.

Year by year this Committee goes faithfully on, finding great interest and enjoyment in the work and believing that by helping nurses to give good service in whatever line they undertake, they are doing their part in promoting the best work of the Massachusetts General Hospital, so beloved and honored of them all.

ELLEN T. VAUGHAN,
Secretary of the Ladies' Committee on the Training School.

REPORT OF THE SUPERINTENDENT OF NURSES AND PRINCIPAL OF THE TRAINING SCHOOL TO THE DIRECTOR

Statistical Report — December 31, 1928

Census of the School:

Graduate nurses	36
Massachusetts General Hospital pupils	216
Preliminary students	59
Affiliated students	14
Total	325

Number of Pupils at Following Institutions:

Massachusetts Eye and Ear Infirmary	7
Phillips House	13
Boston Lying-In Hospital	21
School of Public Health Nursing (4 months)	4
McLean Hospital	5
Total	50

Number of Pupils on Affiliation from:

McLean Hospital	9
Faulkner Hospital	5
Total	14

During 1928:

Graduated	75
Preliminary students admitted	120
Preliminary students dropped or withdrawn	19
Accepted pupils dropped and resigned	8
Pupils from affiliated schools who have taken course	23

The year has brought many changes in the personnel of the office of the Training School. Miss Dennison, the assistant superintendent of nurses, is on a year's leave of absence for the purpose of attending Teachers College, Columbia University, where she is a student in the Department of Nursing Education.

In February, Miss Mary Jane MacKay resigned from the position of lower ward supervisor also for the purpose of attending Teachers College, and in June went to the Eastern Maine General Hospital in Bangor as Superintendent of Nurses. In May, Miss Mina McKay, medical supervisor, resigned to accept the position of superintendent of the Choate Memorial Hospital in Woburn, and in August, Miss Rose Griffin, surgical supervisor, was appointed superintendent of nurses at the Mary Hitchcock Memorial Hospital in Hanover, New Hampshire. Miss Mary Jane MacKay's appointment here was a temporary one. All of the other nurses had given us several years of loyal and efficient service. The vacancies caused by these resignations have been filled.

There have been no outstanding developments in the school this year, but every day has seen us at work on the problem of the correlation of the theory and practice of nursing. Only recently has this principle of education been given much thought in schools of nursing. Formerly, any correlation that occurred was the result of chance rather than definite planning. Our second year of work on this problem has proved that there can be a considerable degree of correlation even in a school where members must render, unaided by graduate floor duty nurses, the entire bedside nursing care of a large general hospital. One of the many interesting results is the fact that there were no failures among the first group of students who had the medical nursing according to this plan, and only two failures in the surgical group. These two students passed their second examination. Thus the medical and surgical nursing of that semester finished with every student passing the courses.

This experiment, and it can no longer be rightfully called an experiment for the plan has proved itself valuable, has been described in detail in an article entitled: "An Experiment in the Correlation of Theory and Ward Experience in Surgical and Medical Nursing," published in the November issue of the *American Journal of Nursing.* This article has attracted considerable attention from teachers of nursing. Miss Smith, of our staff, is the writer, and she has been asked to speak on the subject at several meetings of nurses within the state and at a nursing institute in a neighboring state.

The nursing staff is always appreciative of the improvement

in the physical part of the hospital plant and in its additional equipment. From the nurses' standpoint, the most welcome improvement has been that of rearrangement and partial re-equipment of the sterilizing room. The new feature which reduces the humidity and temperature of the room has been especially welcome. There has been decided improvement of equipment in the serving room adjacent to the nurses dining room. New musolaphones throughout the hospital save the nurses countless steps in answering telephones. A gift of modern hospital beds, sufficient in number to equip the entire medical unit has made the work easier there. Only our graduates who pushed and pulled our two-mattress beds and put in head rests and knee rolls, can fully appreciate to what extent these new beds reduce labor.

Second in importance to that of the remodeled sterilizing room, has been the addition of a third office to the training school department. The details of hospital and school administration have increased to such an extent that there is an almost constant stream of people coming to the training school office and an almost constant answering of the telephone. In such a busy office no assistant could concentrate upon the difficult task of assigning students to the wards in a manner which would assure balanced experience for the nurses and adequate service for the patients. Therefore, the former training school office has been assigned to the assistant superintendent of nurses, and the third office has become the general office of the training school, with desks for supervisors and office secretary.

In response to a questionnaire we learned that during the year 1928 our daily average number of students off duty ill and convalescing was nine. This is probably not a very large number from a daily average of two hundred and seventy-five. It must be remembered that while students dislike to "lose time" that there is not the economic urge to return to duty that is found in industry.

All who are interested in the preparation and work of nurses should read: "Nurses, Patients and Pocketbooks," the report of the Committee on the Grading of Schools. This book may be obtained from the Nursing Headquarters, 370 Seventh Avenue, New York City. The report stresses the over-supply of nurses and the serious unemployment among them. This situation in

nursing reëmphasizes the major obligations of those who conduct schools of nursing, namely: to admit only well-qualified young women and to give these young women adequate preparation for the service which will be demanded from them in the community.

Respectfully submitted,

SALLY JOHNSON, R. N.,
Superintendent of Nurses, and
Principal of the Training School.

MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES

General Statement. The circular of information giving a detailed survey of the course of instruction and of requirements for admission may be obtained upon request. Personal applications may be made between ten and twelve o'clock on Tuesday and Saturday mornings, and at other times by appointment. The length of the course is three years, which includes the preliminary period of four months.

Requirements for Admission. Full high-school education or its academic equivalent is required. There is no arbitrary age limit. Acceptance depends upon education, general health, and personal qualifications.

Expense of Course. The tuition fee is $50, and breakage deposit $10. The students will be provided with board, lodging, and laundry throughout the course; also with required textbooks. Students will be required to provide uniforms during the preliminary period, but after acceptance their uniforms will be furnished by the Hospital.

Scholarship—Loan Fund. Six scholarships of $100 each are awarded annually to students doing satisfactory work and needing financial aid. There is a small loan fund.

Hours of Duty — Vacation. During the preliminary course the daily average of ward duty is slightly over two hours. For accepted students the day duty is fifty-two hours a week, and the night duty fifty-six hours a week. The vacation allowance for the entire course of three years is nine weeks.

Practical Experience. All students obtain experience in general medical and surgical nursing, obstetrical nursing, care of sick children, and in operating room technique. The majority obtain experience in the nursing of orthopedic patients, and the care of patients having skin diseases. There are many desirable electives.

Theoretical Instruction. The theoretical instruction is comprehensive and well given.

The Special Five-Year Course. A special five-year course is offered in affiliation with Simmons College, which

entitles the pupil to the degree of B.S. from Simmons College, and the diploma of the Massachusetts General Hospital Training School for Nurses. Further information relative to this course may be obtained from the Director, School of Public Health Nursing, Simmons College, 300 The Fenway, Boston, Mass.

Time Allowance to College Graduates. Time allowance will be given graduates of approved colleges, provided the course has included the basic sciences relating to nursing. Among these sciences are biology, chemistry, sociology, psychology, and those of the household group. The maximum allowance will be eight months. This allowance may not be determined until the student has been in the school a year.

SUMMARY

Subjects	Lectures or Demonstrations	Laboratory or Clinics	Classes or Quizzes	Total Hours	Points
Preliminary Term					
Anatomy and Physiology (including Hygiene)	40	25	15	80	4
Bacteriology	12	18		30	1½
Drugs and Solutions	10	5	5	20	1
Chemistry	12	12		24	1
History of Nursing and Ethics	15			15	1
Nutrition and Cookery	12	24		36	1½
Nursing Principles and Practice	90	90		480	
Supervised Ward Practice		300			12
Bandaging	3	9		12	½
Junior Term					
Massage	4	12		16	½
Materia Medica	12		12	24	1½
Medical Diseases (including Skin)	18	9	8	35	2
Dietotherapy	8			8	½
Clinical Pathology (including Urinalysis)	5	2	1	8	½
Posture	1	3		4	
Intermediate Year					
Communicable Diseases	7	4	4	15	1
Pediatrics	16	4	4	24	1½
Surgical Diseases (including Orthopedics and Gynecology)	30	16	16	62	3½
Nursing in Disease of Eye, Ear, Nose and Throat	6	2		8	½
Personality Adjustment	8			8	½
Sanitation	8	4		12	½
Senior Year					
Nervous and Mental Diseases	8	4	4	16	1
Nursing — History, Obligations and Opportunities	25		5	30	2
Obstetrics	34	2	12	48	3
Senior Nursing (including First Aid)	12			12	½
Special Lectures	8			8	½
Oral Hygiene					
Occupational Therapy					
Occupational Diseases					
Principles of Public Health	10	20		30	2
	414	565	86	1,065	44

WARREN TRIENNIAL PRIZE

MASSACHUSETTS GENERAL HOSPITAL

THE Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

Theses submitted for competition for the year 1931 shall be on some special subject in Physiology, Surgery, or Pathology.

Dissertations must be in either the English, French, or German language, and MUST BE TYPEWRITTEN AND SUITABLY BOUND, so as to be easily handled. Work that has been published previously will not be considered in competition. The name of the writer must be enclosed in a sealed envelope, on which must be written a motto corresponding with one on the accompanying dissertation. The names of collaborators should appear with that of the writer in the sealed envelope.

Any clew given by the paper, or any action on the part of the writer which reveals his name before the award of the prize, will disqualify him from receiving it.

The amount of the prize for the year 1931 will be $500.

In case no dissertation is considered sufficiently meritorious, no award will be made. Essays will be received until November 15, 1931.

A high value will be placed on original work.

FREDERIC A. WASHBURN, M.D.,
Director.

DALTON SCHOLARSHIPS

THE income of this fund, amounting to $1,000 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows:

ARTICLE 1. Candidates shall be nominated to the Board of Trustees by the General Executive Committee with their recommendations. They shall be either internes of the General Hospital or male graduates of a regular American Medical College.

ARTICLE 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated by the candidate.

ARTICLE 3. The Scholarship year shall begin September 15. Scholars shall work not less than ten hours per week, from the last Wednesday in September to the last Wednesday in June; and if a scholar performs a part only of this prescribed work, he shall be entitled to a proportionate part only of the income.

ARTICLE 4. The results of work of scholars shall appertain to the Hospital, and when made public the name of the scholar shall accompany the publication, but no publication shall be made unless approved by the General Executive Committee.

ARTICLE 5. When the income is insufficient, appointments for the year may be omitted.

ARTICLE 6. Any income not used shall be cumulative and not added to the principal.

ARTICLE 7. Scholars shall be eligible for renomination and reappointment.

Further information may be had by applying to the Director of the Massachusetts General Hospital.

TABLE OF MEDICAL AND SURGICAL DISEASES

REPORTED IN TERMS OF INTERNATIONAL CLASSIFICATION

		House				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
1	Typhoid and paratyphoid fever:						
	(*a*) Typhoid fever	10	1	...	...	2	...
	(*b*) Paratyphoid fever	1	...	...	...	...	.....
5	Malaria	2	...	....	...	2	...
7	Measles	4	...	2	...	9	...
8	Scarlet fever	1	...	1	...	6	1
9	Whooping cough	..	...	...	...	13	1
10	Diphtheria	1	...	...	...	4	4
11	Influenza:						
	(*b*) Without pulmonary complications specified	18	...	1	...	22	2
13	Mumps	1	...	...	...	7	1
16	Dysentery:						
	(*b*) Bacillary	4	1	...	...	...	...
	(*c*) Unspecified or due to other causes	....	...	....	...	2	...
20	Leprosy	...	...	...	...	1	...
21	Erysipelas	3	...	5	1	16	...
22	Acute anterior poliomyelitis	11	...	1	...	30	...
23	Lethargic encephalitis	2	...	...	...	2	...
24	Meningococcus meningitis	4	...	...	...	...	...
25	Other epidemic and endemic diseases:						
	(*a*) Chicken pox	1	...	...	...	18	...
	(*b*) German measles	1	...	...	...	3	...
	(*c*) Others under this title (acute infection)	44	...	2	...	148	3
27	Anthrax	...	...	...	...	1	...
28	Rabies	...	...	...	1	...	...
30	Mycoses	3	...	...	...	15	9
31	Tuberculosis of the respiratory system	66	5	37	...	359	32
32	Tuberculosis of the meninges and central nervous system	5	10	1	...	3	...
33	Tuberculosis of the intestines and peritoneum	9	3	24	...	4	...
34	Tuberculosis of the vertebral column	6	...	27	...	35	...
35	Tuberculosis of the joints	....	...	27	...	55	...
36	Tuberculosis of other organs:						
	(*a*) Skin and subcutan. cellular tissue	7	...	6		16	...

MEDICAL AND SURGICAL DISEASES — *Continued*

		HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
	Tuberculosis of other organs: *Cont.*						
	(*b*) Bones (vertebral column excepted)	2	...	5	...	14	...
	(*c*) Lymphatic system (mesenteric and retroperitoneal glands excepted)	14	...	56	...	115	2
	(*d*) Genito-urinary system	2	1	26	2	35	...
	(*e*) Organs other than above	1	...	2	...	6	16
37	Disseminated tuberculosis:						
	(*a*) Acute (including miliary tuberc.)	1	4	...	...	...	...
38	Syphilis	238	7	41	2	1387	64
39	Soft chancre	1	...	...	...	28	...
40	Gonococcus infection	18	...	22	...	544	32
41	Purulent infection, septicemia	9	6	14	8	371	15
42	Other infectious diseases	1	...	...	...	1	...
43	Malignant tumors of the buccal cavity:						
43A	Carcinoma	...	...	68	...	61	6
43B	Endothelioma	...	...	...	...	6	...
43F	Sarcoma	...	...	1	...	8	...
43G	Mixed malignant tumor	1	...	6	...	...	...
44	Malignant tumors of stomach, liver, etc.	4	...	...	...	...	...
44A	Carcinoma	36	2	49	18	120	18
44F	Sarcoma	...	1	...	...	...	...
45	Malignant tumors of peritoneum, intest., and rectum:						
45A	Carcinoma	5	...	58	12	35	...
45F	Sarcoma	...	...	2	...	...	...
46	Malignant tumors of female genital organs:						
46A	Carcinoma	1	...	53	1	28	...
46F	Sarcoma	...	...	3	...	...	...
47	Malignant tumors of breast:						
47A	Carcinoma	4	...	48	3	35	...
48	Malignant tumors of the skin:						
48A	Carcinoma	...	...	20	2	9	...
48B	Endothelioma	...	...	1	...	73	...
48F	Sarcoma	2	...	6	...	...	...
48G	Mixed malignant tumors	...	...	1	...	...	...
49	Malignant tumors of other or unspec. organs	9	2	8	...	...	...
49A	Carcinoma	24	5	75	16	180	28
49B	Endothelioma	...	...	...	...	6	...
49E	Hypernephroma	1	...	...	...	...	...
49F	Sarcoma	5	1	17	1	14	3
49G	Mixed malignant tumor	...	...	...	...	...	8
49K	Myeloma	2	...	...	...	...	...
49M	Glioma	2	1	7	3	...	...

MEDICAL AND SURGICAL DISEASES — *Continued*

		HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
50	Benign tumors and tumors not returned as malignant (tumors of female genital organs excepted)	37	3	122	1	797	141
51	Acute rheumatic fever	33	...	...	...	24	...
52	Chronic rheumatism, osteoarthritis, gout	71	...	81	...	551	...
53	Scurvy	3	...	...	...	2	...
54	Pellagra	...	1	...	...	...	...
56	Rickets (To include imperfect poise)	31	...	11	...	109	...
57	Diabetes mellitus	108	4	48	2	159	...
58	Anemia, chlorosis:						
	(*a*) Pernicious anemia	43	...	2	...	20	...
	(*b*) Other anemias and chlorosis	75	...	9	...	101	...
59	Diseases of the pituitary gland	4	...	2	...	4	...
60	Diseases of the thyroid gland:						
	(*a*) Exophthalmic goitre	11	...	54	1	141	13
	(*b*) Other diseases of the thyroid gland, including thyroid heart disease	37	3	46	...	177	27
61	Diseases of the parathyroid gland	1	...	...	...	...	...
62	Diseases of the thymus gland	...	...	...	...	8	...
63	Diseases of the adrenals (Addison's disease)	1	...	...	...	...	...
64	Diseases of the spleen	16	1	5	...	2	...
65	Leukemia and Hodgkin's disease:						
	(*a*) Leukemia	8	5	...	...	3	...
	(*b*) Hodgkin's disease	28	4	4	1	15	...
66	Alcoholism (acute or chronic)	6	1	1	...	9	...
67	Chronic poisoning by mineral substances:						
	(*a*) Chronic lead poisoning	6	1	...	...	16	...
	(*b*) Others under this title	1	...	...	...	4	...
68	Chronic poisoning by organic substances	8	...	...	...	12	...
69	Other general diseases	88	...	24	...	412	...
70	Encephalitis	7	1	...	1	27	4
71	Meningitis	4	1	...	...	...	...
	(*a*) Simple meningitis	7	6	2	...	...	...
72	Tabes dorsalis (locomotor ataxia)	...	...	6	...	14	...
73	Other diseases of the spinal cord (includ. old poliomyelitis)	33	3	41	1	86	...
74	Cerebral hemorrhage, apoplexy:						
	(*a*) Cerebral hemorrhage	18	11	2	4	6	...
	(*b*) Cerebral thrombosis and embolism	11	1	3	...	1	...

MEDICAL AND SURGICAL DISEASES — *Continued*

		HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
75	Paralysis without specific cause:						
	(*a*) Hemiplegia	26	4	8	...	39	...
	(*b*) Others under this title	12	...	12	...	114	7
77	Mental alienation	113	...	13	...	393	...
78	Epilepsy	54	1	3	...	101	...
79	Convulsions (non-puerperal) (2 yrs. of age and over)	2	...	...	...	6	...
80	Infantile convulsions (under 2 yrs. of age)	5	...	...	...	7	...
81	Chorea	18	...	...	...	59	...
82	Neuralgia and neuritis	57	1	13	...	305	1
84	Other diseases of the nervous system	142	2	27	9	937	4
85	Diseases of the eye and adnexa	78	...	10	...	8	22,620
86	Diseases of the ear and mastoid process:	...	...	...	...	...	5,317
	(*a*) Diseases of the ear	103	1	13	...	...	...
	(*b*) Diseases of the mastoid process (including ac. or chr. suppur. otitis media, with mastoiditis)	4	...	1	...	...	...
87	Pericarditis	9	3	4	...	3	...
88	Endocarditis and myocarditis (acute)	8	6	...	2	3	...
89	Angina pectoris	40	1	2	...	102	1
90	Other diseases of the heart	304	55	47	3	994	2
91	Diseases of the arteries:						
	(*a*) Aneurism	141	2	4	1	198	1
	(*b*) Arteriosclerosis	202	10	34	1	519	63
	(*c*) Other diseases of the arteries	24	3	13	3	...	3
92	Embolism and thrombosis (not cerebral)	7	...	9	7	12	...
93	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)	61	...	171	1	797	...
94	Diseases of the lymphatic system (lymphangitis, etc.)	15	...	33	...	263	29
95	Hemorrhage without specified cause	8	...	...	...	...	117
96	Other diseases of the circulatory system	143	1	35	...	446	...
97	Diseases of the nasal fossae and their adnexa	70	...	10	...	36	2,164
98	Diseases of the larynx	8	...	...	...	...	361
99	Bronchitis (unqual.) and bronchial fistula:						
	(*a*) Acute	26	1	...	...	222	1
	(*b*) Chronic (including bronchiectasis)	42	2	12	2	98	5

MEDICAL AND SURGICAL DISEASES — *Continued*

		HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
100	Bronchopneumonia (includ. capillary bronchitis)	117	36	36	9	14	...
101	Pneumonia:						
	(*a*) Lobar (to include unresolved)	76	26	10	2	1	...
	(*b*) Not otherwise defined (hypostatic)	1	...	...	...	13	...
102	Pleurisy (empyema)	61	2	46	4	77	2
103	Congestive and hemorrhagic infarct of lung	28	...	22	1	3	...
105	Asthma	96	1	3	...	377	18
106	Pulmonary emphysema	14	3	1	...	22	...
107	Other diseases of the respiratory system (tuberculosis excepted):						
	(*a*) Occupational diseases of the respir. sys. and chr. pneumonitis	2	...	1	...	7	...
	(*b*) Diseases of the mediastinum	...	...	1	...	1	...
	(*c*) Others under this title (includ. lung abscess and pulmonary infection)	33	2	14	5	163	...
108	Diseases of the mouth and adnexa	131	...	42	...	648	165
109	Diseases of the pharynx and tonsils (including hypertrophied adenoids):						
	(*a*) Adenoids, hypertrophied	...	...	1	...	...	298
	(*b*) Others under this title (tonsillitis, septic sore throat, etc.)	157	...	59	...	...	3,425
110	Diseases of the esophagus	3	...	1	...	873	20
111	Ulcer of the stomach and duodenum:						
	(*a*) Ulcer of the stomach	33	...	28	2	181	...
	(*b*) Ulcer of the duodenum	88	...	40	2	182	...
112	Other diseases of the stomach (cancer excepted)	63	...	8	2	260	6
113	Diarrhea and enteritis (under 2 years of age)	18	1	...	...	23	...
114	Diarrhea and enteritis (2 years and over)	18	2	8	1	58	...
116	Diseases due to other intestinal parasites; saginata belongs here:	...	...	...	...	10	...
	(*a*) Cestodes (hydatids of liver excepted)	5	...	...	...	8	...
	(*b*) Nematodes (other than ankylostum) trichuris trichiura	1	...	1	...	...	5
	(*c*) Coccidia	...	...	...	...	12	...

MEDICAL AND SURGICAL DISEASES — *Continued*

		HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
117	Appendicitis	4	...	523	20	226	...
118	Hernia, intestinal obstruction:						
	(*a*) Hernia	35	...	311	2	416	...
	(*b*) Intestinal obstruction	5	...	29	6	...	...
119	Other diseases of the intestines	124	...	126	...	192	6
120	Acute yellow atrophy of the liver	...	2	...	1	...	...
122	Cirrhosis of the liver:	...	...	...	...	7	...
	(*b*) Not specified as alcoholic	19	3	9	1	...	...
123	Biliary calculi	5	...	106	3	97	...
124	Other diseases of the liver	57	...	74	7	247	...
125	Diseases of the pancreas	2	...	9	4	...	...
126	Peritonitis without specified cause	1	3	28	5	139	...
128	Acute nephritis	21	1	1	...	...	...
129	Chronic nephritis (includ. uremia)	55	10	22	1	104	...
131	Other diseases of the kidneys and adnexa (dis. of the kidney in pregnancy excepted)	53	1	73	1	121	...
132	Calculi of the urinary passages	4	...	63	5	106	...
133	Diseases of the bladder	25	...	19	...	209	...
134	Diseases of the urethra, urinary abscess, etc.:						
	(*a*) Stricture of the urethra	1	...	17	...	55	...
	(*b*) Others under this title	1	...	30	1	123	...
135	Diseases of the prostate	32	...	72	11	381	...
136	Non-venereal diseases of the male generative organs	12	...	52	1	252	...
137	Cysts and other benign tumors of the ovary	1	...	60	1	35	...
138	Salpingitis and pelvic abscess	3	...	110	1	132	...
139	Benign tumors of the uterus	5	...	109	1	141	...
140	Non-puerperal uterine hemorrhage	4	...	36	...	53	...
141	Other diseases of the female generative organs	41	...	319	...	1,025	...
142	Non-puerperal dis. of breast (cancer excepted)	2	...	41	1	63	...
143	Accidents of pregnancy:						
	(*a*) Abortion and miscarriage	1	...	51	...	14	...
	(*b*) Ectopic gestation	...	...	15	...	1	...
144	Puerperal hemorrhage (includ. retained secundines)	...	...	1	...	2	...
146	Puerperal septicemia	...	...	3	...	...	...
148	Puerperal albuminuria and convulsions	1	...	3	...	1	...
149	Following childbirth (not otherwise defined)	...	...	...	...	2	...
150	Puerperal disease of the breast	...	...	2	...	...	...

MEDICAL AND SURGICAL DISEASES — *Continued*

		HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
151	Gangrene	5	1	19	1	6	...
152	Furuncle	15	...	32	2	226	17
153	Acute abscess	10	...	157	3	226	8
154	Other diseases of the skin and adnexa	232	8	51	...	4,554	146
155	Diseases of the bone (tuberc. excepted)	26	1	136	2	1,064	96
156	Diseases of the joints (tuberc. and rheum. excepted)	24	...	58	...	263	...
158	Other diseases of the organs of locomotion	25	...	105	...	1,282	...
159	Congenital malformation (stillbirth not included):						
	(*a*) Congenital hydrocephalus	2	...	1	2	...	...
	(*b*) Congenital malformation of the heart (to includ. dextrocardia)	8	2	1	...	14	...
	(*c*) Others under this title	13	...	100	2	214	17
160	Congenital debility, icterus, and sclerema	43	1	1	...	...	...
161	Premature birth; injury at birth:						
	(*a*) Premature birth (not stillborn)	4	1	...	...	...	...
	(*b*) Injury at birth (not stillborn)	2	...	...	...	...	...
162	Other diseases peculiar to early infancy	2	...	...	...	...	...
164	Senility	12	...	1	...	13	1
175	Poisoning by food	...	...	...	...	1	...
176	Poisoning by venomous animals	2	...	1	...	37	4
177	Other acute accidental poisonings (gas excepted)	9	2	2	...	3	...
178	Conflagration	1	...	13	6	1	...
179	Accidental burns (conflagration excepted)	4	...	18	3	87	20
181	Accidental absorp. of irrespirable or poisonous gas	1	...	...	...	...	...
183	Accidental traumatism by firearms (wounds of war excepted)	...	...	7	1	5	...
184	Accidental traumatism by cutting or piercing instruments	...	...	28	...	6	61
185	Accidental traumatism by fall	4	...	212	8	341	...
187	Accidental traumatism by machines	1	...	17	...	17	...
188	Accidental traumatism by other crushing vehicles, etc.:						
	(*a*) Railroad accidents	...	...	12	3	21	...
	(*b*) Street car accidents	...	...	1	...	3	...
	(*c*) Automobile accidents	1	...	64	9	18	...

MEDICAL AND SURGICAL DISEASES — *Continued*

		HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
	Accidental traumatism by other crushing vehicles, etc.: *Cont.*						
	(*d*) Aeroplane and balloon accidents	...	...	...	...	1	...
	(*e*) Motorcycle accidents	...	...	3	...	...	...
	(*f*) Injuries by other vehicles	...	...	5	1	...	...
189	Injuries by animals (not poisoning)	...	...	1	...	32	...
192	Starvation (deprivation of food or water)	...	...	...	...	1	...
193	Excessive cold	...	...	2	...	18	...
201	Fracture (cause not specified)	2	...	12	...	409	146
202	Other external violence	9	...	142	4	1,159	94
203	Injury from violence of unknown causation	2	...	34	2	...	...
204	Sudden death	...	...	...	1	...	...
205	Not specified, or ill-defined:						
	(*a*) Ill-defined	68	...	38	...	1,097	105
	(*b*) Not specified or unknown	17	...	16	...	414	...
	Pregnancy	13	...	16	...	161	...
	Stillbirth	...	...	...	1	...	...
		4,991	290	5,604	262	31,009	35,786

STATISTICAL AND COMPARATIVE TABLES

Total Expenses

	General Hospital	Out-Patient Department	Consultation Clinic	Phillips House
1919	$557,077.99	$109,583.58	.....	$295,396.52
1920	673,203.78	142,139.79	$8,842.64	$380,303.57
1921	616,540.61	142,516.40	12,669.32	391,388.49
1922	645,234.95	142,742.84	13,734.18	379,301.23
1923	672,100.91	142,906.48	13,262.30	397,070.42
1924	705,902.99	147,555.11	14,295.00	383,936.26
1925	750,249.61	149,948.99	15,351.46	403,998.13
1926	778,170.52	157,081.21	16,329.52	479,888.03
1927	819,092.55	177,731.65	17,041.90	528,641.26
1928	874,240.82	161,373.76	14,968.55	542,980.08

Total Receipts

1919	$250,482.75	$110,782.46	.....	$297,739.31
1920	274,531.83	137,533.75	$10,180.75	441,108.13
1921	308,326.74	148,111.16	13,900.00	468,336.14
1922	287,632.63	152,300.08	15,056.10	459,526.72
1923	324,929.57	149,244.02	15,747.00	488,396.97
1924	318,198.91	159,700.12	15,719.00	477,270.96
1925	314,209.77	156,456.58	17,252.00	525,626.07
1926	330,092.68	158,675.27	18,590.00	591,410.19
1927	330,982.73	164,020.65	19,663.00	639,689.55
1928	356,444.72	151,027.44	17,623.00	622,932.07

Statement of Stock on Hand

	1928	1927
General Hospital and Out-Patient Department	$76,232.24	$73,147.48
Phillips House	7,589.64	6,344.87
Total stock on hand Jan. 1, 1928, and Jan. 1, 1927 respectively	$83,821.88	$79,492.35

General Hospital (exclusive of *Phillips House)

	No. Patients Admitted to Wards	Total Patients' Days Treatment	Average Stay in Hospital	No. Operations House Cases
1919	6,074	114,200	19—days	3,750
1920	6,185	115,365	18— "	3,914
1921	6,585	115,084	17+ "	3,954
1922	6,659	122,527	18+ "	3,701
1923	6,531	120,748	18+ "	3,963
1924	6,882	114,639	17— "	4,074
1925	6,682	118,786	18— "	3,988
1926	6,972	126,329	18+ "	4,123
1927	7,442	135,358	18+ "	4,194
1928	7,656	139,821	18+ "	4,292

*For further Phillips House statistics, see p. 70.

Average Daily Cost per House Patient		Daily Cost Per Capita for Provisions for All Persons Supported
1918	$4.37−	$0.48+
1919	4.77−	0.54+
1920	*5.72−	0.60+
1921	*5.08+	0.45+
1922	*5.01−	0.43−
1923	*5.25+	0.48+
1924	*5.85+	0.48−
1925	*6.04+	0.50−
1926	*5.87−	0.50−
1927	*5.73+	0.49−
1928	*5.91+	0.50−

Average patients per day:	1928	1927
Pay patients	89−	82+
Patients paying something	140−	143−
Free patients	154+	144−
Total	383−	369−
Average time per patient in Hospital	18+days	18+days
	1928	1927
Per capita cost, including special nurses	$6.10+	$5.93+
Per capita cost, not including special nurses	5.91+	5.73+
Per capita receipts, including special nurses	2.48+	2.36+
Per capita receipts, not including special nurses	2.28−	2.17+
Per capita receipts, on board only	1.54+	1.48−
Per capita receipts on special fees (excluding board and special nurses)	.74−	.70−

The above figures are based upon the status at time of discharge from Hospital.

Free Board of Patients

Days' treatment:		
Single rooms, paid	3,853	3,672
†Wards, paid	60,157	58,403
†Wards, free	75,811	73,283
Total	139,821	135,358

Paying patients were admitted at the following rates: 1 at $49.00; 228 at $40.00; 600 at $23.00; 2688 at $22.00; 592 at $21.00; 2 at $19.00; 5 at $18.00; 1 at $17.50; 1 at $17.00; 1 at $16.00; 68 at $15.00; 1 at $14.50; 96 at $14.00; 1 at $13.00; 2 at $12.50; 6 at $12.00; 46 at $11.50; 465 at $11.00; 165 at $10.50; 82 at $10.00; 5 at $8.00; 917 at $7.00; 10 at $6.00; 89 at $5.00; 6 at $4.00; 196 at $3.50; 3 at $3.00; 3 at $2.50; 3 at $2.00; 6 at $1.75.

General Statistics

Hospital Wards and Single Rooms

Patients in Hospital January 1:	1929	1928	1927
Medical	137	125	135
Surgical	205	220	232
Total	342	345	367

*Per capita cost for 1920 to 1928 does not include cost of special nurses.

†These figures are obtained by taking the amount of money received for board of patients in public wards, and dividing that figure by the full rate of board prevalent at that time. This gives the number of days of paying patients, reckoned as though they were paying full rates. By subtracting this figure from the total of ward patients' days, we get the number of free days. Of the 139,821 patients' days at the General Hospital 75,811 are *free*.

	1928	1927
Patients admitted during year:		
Medical	3,283	3,156
Surgical	4,373	4,286
Total	7,656	7,442
Patients admitted during the year:		
New cases	6,358	6,289
Re-entries	1,298	1,153
Total	7,656	7,442
Patients treated during year:		
Medical	3,408	3,290
Surgical	4,593	4,519
Total	8,001	7,809
Patients discharged during year:		
Untreated	0	0
Against advice	109	116
Died	552	458
Otherwise discharged	6,998	6,890
Total	7,659	7,464
Patients' days treatment: (Reckoned from discharge rates)		
Paying patients	32,478	30,045
Part-paying patients	51,228	52,062
Free patients	56,452	52,538
Total	140,158	134,645
Percentage:		
Pay days	23+	22+
Part pay days	37−	39−
Free days	40+	39+
	100	100
Beds:		
General Hospital		414
Occupied		90%
Emergency Ward (additional)		18

House Patients

Residences

	1928
Boston	1,415
Massachusetts (except Boston)	5,858
Maine	72
New Hampshire and Vermont	224
Rhode Island and Connecticut	54
New York	7
Other States	18
British Provinces	8
Total	7,656

Birthplaces

	1928
Boston	901
Massachusetts (except Boston)	2,514
Maine	256
New Hampshire and Vermont	355
Rhode Island and Connecticut	117
New York	168
Southern and Western States	163
Other States	172
Total in United States	4,646
Great Britain	185
British Provinces	816
Ireland	431
Norway and Sweden	103
Italy	533
Russia and Poland	451
Germany	31
France	15
Other places	445
Total Foreigners	3,010

Birthplace of Mother

Boston	288
Massachusetts (except Boston)	901
Maine	271
New Hampshire and Vermont	279
Rhode Island and Connecticut	77
New York	116
Southern and Western States	161
Other States	285
Total in United States	2,378
Great Britain	303
British Provinces	1,304
Ireland	1,123
Norway and Sweden	161
Italy	910
Russia and Poland	749
Germany	89
France	19
Other places	620
Total Foreigners	5,278

Emergency Ward

	Number of Patients Treated	Average Daily Cost per Patient	Cost of Maintenance	Total Receipts
1922	12,413	$1.16	$14,345.00	$9,347.26
1923	11,724	1.35−	15,786.16	10,739.67
1924	10,110	1.28+	12,956.98	8,588.21
1925	10,469	1.21−	12,650.10	10,681.60
1926	10,619	1.35+	14,357.43	11,311.36
1927	10,805	1.47+	15,905.17	11,474.50
1928	10,960	1.91+	20,952.89	9,436.56

	1928	1927
Emergency Ward patients not retained	3,746	3,419
Patients admitted to hospital	3,144	3,036
Patients staying overnight, not included in other figures	2,870	3,162
Additional persons examined	1,200	1,188
Total	10,960	10,805
Average patients per day	30—	30—
Operations in Emergency Ward		701
Later admitted to hospital		35

Ambulance Service

	Number Ambulance Trips	Number of Miles	Average Trips per Day
1919	1,124	5,905½	3+
1920	1,105	7,912	3+
1921	1,210	8,300	3+
1922	1,329	9,428	4—
1923	1,334	9,707	4—
1924	1,293	9,730½	4—
1925	1,038	8,292½	3—
1926	1,147	9,517½	3+
1927	1,088	7,449	3—
1928	1,088	7,927	3—

Out-Patient Department

	New Cases	Total Number of Visits	Daily Average	Total Number Prescriptions Filled
1909	21,518	121,327	404+	48,250
1910	22,302	124,584	415+	48,676
1911	22,232	135,809	452+	49,858
1912	22,639	136,095	453+	48,270
1913	24,887	147,428	491+	51,798
1914	24,957	158,090	526+	62,112
1915	29,213	190,628	635+	73,914
1916	31,061	201,375	670+	79,736
1917	31,104	205,524	685+	78,820
1918	25,441	168,183	560+	65,511
1919	27,948	179,973	599+	70,979
1920	25,302	165,676	552+	63,527
1921	27,560	169,869	566+	60,922
1922	28,193	170,429	568+	56,695
1923	27,888	170,186	567+	62,896
1924	29,677	185,562	611+	65,054
1925	29,668	187,546	618+	61,472
1926	30,802	190,973	630+	59,145
1927	31,871	203,809	672+	66,610
*1928	46,355	262,231	868+	96,482

*Figures for 1928 include combined Massachusetts General Hospital and Massachusetts Eye and Ear Infirmary Out-Patient Departments.

	Cost of Maintenance	Average Daily Cost per Patient	Total Receipts
1909	$54,739.32	$0.45+	$42,636.05
1910	56,383.06	0.45+	44,296.92
1911	62,476.04	0.46+	46,643.45
1912	62,704.66	0.46+	47,607.00
1913	70,077.00	0.47+	53,453.20
1914	74,710.04	0.47+	58,668.95
1915	84,451.96	0.44+	73,521.99
1916	103,233.15	0.51+	88,256.24
1917	110,543.67	0.54+	99,872.13
1918	100,434.59	0.60−	91,429.70
1919	109,583.58	0.61−	110,782.46
1920	142,139.79	0.86−	137,533.75
1921	142,516.40	0.84−	148,111.16
1922	142,742.84	0.84−	152,300.08
1923	142,906.48	0.84−	149,244.02
1924	147,555.11	0.80−	159,700.12
1925	149,948.99	0.80−	156,456.58
1926	157,081.21	0.82+	158,675.27
1927	177,731.65	0.87+	164,020.65
*1928	161,373.76	0.94−	151,027.44

New Patients

Men	19,499	American	30,105	Residents of Boston	19,001
Women	17,342	Foreign	16,250	Outside of Boston	27,354
Children	9,514				
Total	46,355		46,355		46,355

Total attendance	262,231	Daily average	868+
Number of free admissions	40,814		

*Combined report of Massachusetts General Hospital and Massachusetts Eye and Ear Infirmary Out-Patient Departments.

	New Patients		Subsequent Visits	
	1928	**1927**	**1928**	**1927**
Male Medical Department	2,046	2,750	10,726	12,232
Female Medical Department	2,174	2,765	14,008	16,012
Children's Medical Department	1,994	2,611	8,397	8,563
Syphilitic Department	630	794	23,197	21,741
Male Surgical Department	2,596	2,595	9,823	10,477
Female Surgical Department	2,930	3,508	10,615	11,461
Orthopedic Department	2,741	3,219	9,955	11,164
Urological Department	1,213	1,368	16,016	14,865
Dermatological Department	3,258	3,549	11,200	12,026
Neurological Department	1,158	1,402	8,219	8,282
Laryngological Department	4,741	6,450	14,931	13,895
Dental Department	491	631	1,805	1,492
Opthalmological Department	12,557	15,313	32,674	31,211
Aural Department	7,453	9,276	17,855	17,824
**Special Clinics:*				
Non-pulmonary Tuberculosis Clinic	.....	.....	988	1,236
Cardiac Clinic	.....	.....	679	516
Diabetic Clinic	.....	.....	2,095	1,998
Infantile Clinic	11	36	2,858	2,667
Endocrine Clinic	.....	.....	67	.....
Posture Clinic	.....	.....	19	615
Scoliosis Clinic	.....	.....	1,705	2,200
Thyroid Clinic	.....	.....	1,778	1,465
No. End Diet Kitchen	.....	.....	2,096	3,869
Anaphylaxis	362	151	5,652	3,719
X-ray Treatments	.....	.....	2,495	3,480
Massage and Baking	.....	.....	4,737	6,850
Gastro-intestinal Clinic	.....	.....	286	286
Pulmonary Clinic	.....	.....	401	216
Tumor Clinic	.....	.....	584	458
Peripheral Circulatory Clinic	.....	.....	15	.....
Lost	.....	2	.....	.....
Totals	46,355	56,460	215,876	220,973

Operations: Out-Patient Department:		
General anæsthesia	1,504	1,742
Local anæsthesia	3,799	1,405

	†**1928**	**1927**
Number of applicants	52,515	35,381
Referred to other institutions	662	566
Refused	5,498	2,944
Number of prescriptions filled during year	96,482	66,610
Number of free prescriptions filled during year	8,938	5,591

*In this Table, each visit to the Out-Patient Department is counted *once*, regardless of the number of Clinics to which such patient may have been referred; consequently the figures do not give the actual number of visits to each *Special* Clinic. For example: there were 1,048 actual visits (counting referred cases) to the Cardiac Clinic instead of 679 and to the Pulmonary Clinic 604 instead of 401.

†Figures for 1928 include combined Massachusetts General Hospital and Massachusetts Eye and Ear Infirmary Out-Patient Departments.

Roentgenological Department

X-ray Cases Out-Patient Department	X-ray Cases in House	X-ray Cases Out-Patient Department	X-ray Cases in House
1919 8,424	4,038	1924 9,054	4,767
1920 7,618	4,257	1925 9,615	6,118
1921 7,744	4,371	1926 10,913	7,059
1922 7,868	4,444	1927 11,820	7,900
1923 7,692	4,738	1928 11,340	8,058

	1928	1927
House cases examined	8,058	7,900
Out-Patient Department cases examined	11,340	11,820
Consultation Clinic cases examined	1,150	1,286
Emergency Ward cases examined	2,361	2,438
Private cases examined	659	775
Total number cases examined	23,568	24,219
Treatments given:		
Radium	300	317
X-ray	4,621	3,632
Total	4,921	3,949
Total number cases examined and treated	29,767	29,562
New cases	13,364	14,245
Number of cases new and old examined for		
Diseases of the chest	5,510	5,683
Diseases of the heart	1,204	1,454
Diseases of the gall-bladder	1,869	2,174
Diseases of the gastro-intestinal tract	4,054	4,100
Diseases of the genito-urinary tract	1,879	1,934
Other conditions	9,017	8,889
Phillips House cases examined or treated	2,502	2,651

Consultation Clinic

99 SESSIONS

	1928	1927
Number of Admissions:		
Male	592	684
Female	557	640
Total	1,149	1,324

Patients from

Maine	11	Connecticut	7
New Hampshire	50	New York	0
Vermont	6	Other States	4
Massachusetts	1,048	Canada	4
Rhode Island	19		
			1,149

Number X-rays taken	1,150
Number Wassermanns	321
Number Hintons	764
Number Cystoscopies	59
Number Lumbar punctures	33
Number Basal metabolisms	75
Number Electrocardiograms	75
Number Barany tests	19
Number Anaphylaxis tests	24
Number Proctoscopies	13
Number Biopsies	3
Number Gastric analyses	2

Training School for Nurses

	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928
Average No. of Graduates	30	30	27	33	29	31	32	30	32	33	35	36	37
Average No. Accepted Pupils	183	211	217	202	192	187	196	191	181	171	195	224	239
Average No. Probationers	27	21	25	25	25	30	24	26	27	39	42	41	45
Average Total*	240	262	269	260	246	248	252	247	240	243	272	301	321
Total No. Probationers Admitted	106	88	90	85	76	99	81	72	91	123	120	123	120
Probationers Dropped and Resigned	19	15	21	21	12	15	15	17	17	29	25	30	19
Accepted Pupils Dropped and Resigned	4	13	6	3	4	6	7	9	6	4	18	14	8
Total Dropped and Resigned	23	28	27	24	16	21	22	26	23	33	43	44	27

Phillips House

	No. Patients Admitted				Total Patients' Days	Average Stay	No. of
	Med.	Surg.	Obstet.	†Births	Treatment	in Hospital	Operations
1919	364	1,205	139	130	19,367	11+days	1,282
1920	376	1,523	206	191	25,650	12+ "	1,602
1921	376	1,698	200	179	25,595	11+ "	1,700
1922	396	1,594	161	150	23,935	11+ "	1,488
1923	453	1,705	174	160	26,548	11+ "	1,658
1924	405	1,559	196	184	25,621	12− "	1,489
1925	472	1,768	171	156	28,415	12− "	1,618
1926	456	1,777	230	208	31,324	12+ "	1,622
1927	471	1,697	244	231	32,041	13+ "	1,543
1928	514	1,736	259	232	30,749	12− "	1,528

	1928	1927
Per capita cost, including special nurses	$17.66−	$16.50−
Per capita cost, not including special nurses	11.87−	10.91+
Per capita receipts, including special nurses	20.26−	19.96+
Per capita receipts, not including special nurses	14.53+	12.99−
Per capita receipts on board only	10.77+	10.75+
Per capita receipts on special fees (excluding board and special nurses)	3.76−	2.23+
Per capita cost of food—all persons supported	1.01+	.93−

*In reports previous to 1920, "average number of pupils" included probationers as well as accepted pupils.

†Newborn are not counted as admissions and are therefore not included in census.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS, AT THE GENERAL HOSPITAL AND PHILLIPS HOUSE FROM JANUARY 1, 1898 TO JANUARY 1, 1929

Year	General Hospital: Total Admitted	Patients Admitted: Paying Board Full Time	Patients Admitted: Paying Board Part Time	Patients Admitted: Free	Number Pay Days Treatment	Number Free Days Treatment	Deaths: Total Number	Deaths: Percentage on Total Admitted	Highest Daily Census	Lowest Daily Census	Average	Admitted through Emergency Ward	Out-Patient Department: New Patients	Out-Patient Department: Visits	Phillips House: Admissions	Deaths: Total Number	Deaths: Percentage on Total Admitted	Highest Daily Census	Lowest Daily Census	Average
1898	4,807	1,778	175	2,854	.....	.....	430	8.51	304	212	253	943	28,741	.....	.....	.....	.....	.....	.....	.....
1899	4,816	1,781	223	2,812	.....	.....	407	8.00	284	236	261	958	31,003	.....	.....	.....	.....	.....	.....	.....
1900	4,640	1,442	213	2,985	.....	.....	449	9.19	286	235	261	1,171	31,043	.....	.....	.....	.....	.....	.....	.....
1901	5,094	1,385	360	3,349	.....	.....	496	9.26	283	217	255	1,169	27,667	.....	.....	.....	.....	.....	.....	.....
1902	4,936	1,429	280	3,227	.....	.....	411	7.90	284	217	254	1,024	27,662	.....	.....	.....	.....	.....	.....	.....
1903	5,080	1,653	205	3,222	.....	.....	438	8.62	305	251	274	1,240	27,865	.....	.....	.....	.....	.....	.....	.....
1904	5,204	1,761	192	3,251	.....	.....	469	9.01	301	237	276	1,246	25,020	106,175	.....	.....	.....	.....	.....	.....
1905	5,096	1,858	165	3,073	.....	.....	451	8.85	301	236	277	1,527	21,874	110,631	.....	.....	.....	.....	.....	.....
1906	5,075	2,050	175	2,850	.....	.....	489	9.61	303	226	272	1,650	20,010	99,251	.....	.....	.....	.....	.....	.....
1907	5,517	2,057	175	3,285	.....	.....	471	8.53	307	252	279	1,829	20,358	107,063	.....	.....	.....	.....	.....	.....
1908	5,362	1,837	108	3,417	.....	.....	465	8.65	323	252	291	1,586	20,729	116,008	.....	.....	.....	.....	.....	.....
1909	5,871	2,227	264	3,380	.....	.....	451	7.68	313	261	288	1,737	21,518	121,327	.....	.....	.....	.....	.....	.....
1910	6,092	2,223	346	3,523	.....	.....	450	7.38	317	262	289	1,695	22,302	124,584	.....	.....	.....	.....	.....	.....
1911	6,495	2,114	507	3,874	.....	.....	475	7.31	320	260	295	2,289	22,232	135,809	.....	.....	.....	.....	.....	.....
1912	6,629	2,583	576	3,470	.....	.....	470	7.00	316	270	294	1,939	22,639	136,095	.....	.....	.....	.....	.....	.....
1913	6,251	2,507	730	3,014	.....	.....	428	6.80	327	281	305	1,693	24,887	147,428	.....	.....	.....	.....	.....	.....
1914	6,413	2,400	761	3,252	.....	.....	425	6.60	339	290	318	1,658	24,957	158,090	.....	.....	.....	.....	.....	.....
1915	6,503	2,119	960	3,424	.....	.....	405	6.20	340	247	312+	1,423	29,213	190,628	.....	.....	.....	.....	.....	.....
1916	6,507	2,360	1,100	3,047	.....	.....	409	6.28	366	204	305+	1,351	31,061	201,375	.....	.....	.....	.....	.....	.....
1917	6,699	3,591	559	2,549	.....	.....	401	5.98	330	244	318+	1,612	31,104	205,524	358	.....	.....	28	1	16 −
1918	6,702	3,820	1,810	1,072	.....	.....	578	8.62	431	226	328+	2,031	25,541	168,183	1,097	36	3.28	58	16	35 +
1919	6,074	4,169	1,135	770	.....	.....	406	6.68	339	278	313 −	1,843	27,948	179,973	1,708	56	3.27	81	19	53 +
1920	6,185	3,890	1,502	793	64,909	48,094	398	6.43	349	232	309 −	2,281	25,302	165,676	2,105	48	2.28	94	37	70 +
1921	6,585	3,186	1,739	1,660	62,968	52,116	420	6.38	349	244	315+	2,290	27,560	169,869	2,274	54	2.37	93	38	70 +
1922	6,659	2,662	1,759	2,238	58,551	63,976	472	7.07	370	278	336 −	2,727	28,193	170,430	2,151	65	3.21	94	39	66 −
1923	6,531	4,166	1,533	832	65,836	54,912	468	7.16	366	263	331 −	2,673	27,888	170,186	2,332	58	2.49	98	42	73 −
1924	6,882	4,493	1,562	827	62,438	52,201	456	6.62	352	261	313+	2,661	29,677	185,562	2,160	63	2.91	97	30	70 +
1925	6,682	4,316	1,457	909	60,543	58,243	426	6.37	357	270	327+	2,586	29,668	187,546	2,411	65	2.69	101	45	78 −
1926	6,972	3,992	1,938	1,042	63,741	62,588	497	7.12	390	293	346+	2,638	30,802	190,973	2,463	72	2.92	106	57	86 −
1927	7,442	4,018	2,197	1,227	62,175	73,283	458	6.15	399	301	379+	3,036	31,871	203,809	2,412	80	3.31	106	53	88 −
1928	7,656	4,109	2,180	1,367	64,010	75,811	552	7.21	430	295	383 −	3,144	46,355	262,231	2,509	84	3.35	106	42	84 +

Total number of patients admitted to General Hospital from the year 1821—295,979.

GENERAL HOSPITAL—DIRECTOR'S ACCOUNT FOR THE YEAR 1928

	Total	General Hospital	Out-Patient Department	Phillips House	Eye and Ear Out-Patient Department	Social Service	Eye and Ear Infirmary
SALARIES AND WAGES							
Administration, Officers and Clerks	$86,025.41	$52,273.65	$13,342.40	$15,525.18	$4,884.18	.....	.....
Telephone Operators	9,049.79	5,317.71	779.40	2,906.24	46.44	.....	.....
Physicians and Surgeons	22,193.11	22,193.11	.....	.....	.....	.....	.....
Supt. of Nurses, Assistants and Instructors	22,385.96	15,577.41	.....	6,808.55	.....	.....	.....
Nurses	67,511.52	21,452.42	7,166.85	35,063.32	3,828.93	.....	.....
Orderlies	36,434.73	28,962.64	1,175.37	6,296.72	.....	.....	.....
Other Clinical Employees	19,877.55	300.00	10,574.08	.....	9,003.47	.....	.....
Apothecary and Instrument Shop	20,662.03	11,745.65	3,633.40	1,680.16	3,602.82	.....	.....
Surgical Apparatus Shop	7,410.83	.....	7,410.83	.....	.....	.....	.....
X-Ray Operators and Clerks	36,615.64	13,720.93	13,182.83	9,711.88	.....	.....	.....
Ambulance	3,886.79	3,886.79	.....	.....	.....	.....	.....
Messengers, Cleaners and Maids, O. P. Dept.	19,474.04	.....	13,716.72	.....	5,757.32	.....	.....
Housekeeping Wages	88,962.00	59,705.03	.....	29,255.09	.....	.....	$ 1.88
Kitchen and Serving Room Wages	63,455.00	37,714.10	.....	25,740.90	.....	.....	.....
Laundry Wages	22,652.83	14,654.99	419.32	7,447.87	130.65	.....	.....
Laboratories	44,007.58	38,879.92	1,943.52	3,184.14	.....	.....	.....
Social Service	35,430.84	.....	.....	.....	116.66	$35,314.18	.....
Clinical Records	22,127.49	6,525.52	8,966.38	1,640.93	4,994.66	.....	.....
Treadwell Library	2,130.85	2,130.85	.....	.....	.....	.....	.....
Case Records	2,432.25	2,432.25	.....	.....	.....	.....	.....
Consultation Clinic	10,931.09	.....	10,931.09	.....	.....	.....	.....
Maintenance, Property and Power Plant	69,584.69	26,626.84	10,354.02	24,817.92	1,785.91	.....	6,000.00
Corporation Expenses	1,980.00	1,980.00	.....	.....	.....	.....	.....
Charge Adjustments for Year	.....	600.08	.....	20.80	3,330.05	.....	.....
Credit Adjustments for Year	.....	.....	3,950.93	.....	.....	.....	.....
Total	$715,222.02	$366,679.89	$99,645.28	$170,099.70	$37,481.09	$35,314.18	$6,001.88
Special Nurses	204,445.00	26,424.00	.....	178,021.00	.....	.....	.....
Total	$919,667.02	$393,103.89	$99,645.28	$348,120.70	$37,481.09	$35,314.18	$6,001.88
Minus—Eye and Ear Out-Patient Dept.	37,481.09	.....	.....	.....	$37,481.09	.....	.....
Total Salaries and Wages	$882,185.93	$393,103.89	$99,645.28	$348,120.70	.....	$35,314.18	$6,001.88

Supplies							
General Administration Expenses	$50,955.12	$30,501.93	$5,539.56	$11,068.90	$1,635.47	$2,043.47	$165.79
Medical and Surgical Supplies	159,274.74	82,115.79	26,576.24	22,049.99	27,849.03	277.50	406.19
Surgical Apparatus Shop Supplies	1,300.68	153.80	809.63	5.75	2.95	322.25	6.30
X-Ray Supplies	23,697.65	11,915.69	8,074.55	3,679.41	.....	.....	28.00
Ambulance and Automobile Supplies	1,782.40	1,773.84	.....	.....	.....	.....	8.56
Uniforms and Equipment	4,249.97	3,928.47	8.11	290.30	23.09	.....	.....
Housekeeping and Kitchen Supplies	60,319.45	34,543.34	3,629.20	20,659.43	1,054.60	.....	432.88
Laundry Supplies	4,900.60	2,789.40	139.18	1,788.77	45.25	.....	138.00
Groceries and Provisions	271,416.41	156,917.17	14,179.23	96,797.14	3,444.95	.....	77.92
Expenditures for Patients S. S. Dept.	1,682.76	.....	.....	.....	.....	1,682.76	.....
Clinical Records	2,048.50	1,641.91	343.00	.....	63.59	.....	.....
Treadwell Library	1,251.91	1,251.91	.....	.....	.....	.....	.....
Maintenance, Property and Power Plant	165,928.89	117,056.09	9,232.07	27,981.64	2,851.50	.80	8,806.79
Case Records	82.77	82.77	.....	.....	.....	.....	.....
Consultation Clinic	4,037.46	.....	4,037.46	.....	.....	.....	.....
Refunds	13,129.06	10,981.87	1,297.24	601.79	232.16	16.00	.....
Miscellaneous	5,881.73	5,801.36	.....	80.37	.....	.....	.....
Charge Adjustments for Year	.....	.....	.....	159.06	1,660.69	.....	1,459.06
Credit Adjustments for Year	.....	1,607.20	1,671.61	.....	.....	.....	.....
Total	$771,940.10	$459,848.14	$72,193.86	$185,162.55	$38,863.28	$4,342.78	$11,529.49
Minus—Eye and Ear Out-Patient Dept.	38,863.28	.....	.....	.....	38,863.28	.....	.....
Total Supplies	$733,076.82	$459.848.14	$72,193.86	$185,162.55	.....	$4,342.78	$11,529.49
Receipts							
Private Room Patients	$355,586.20	$24,290.25	.....	$331,295.95	.....	.....	.....
Ward Patients	191,437.80	191,437.80	.....	.....	.....	.....	.....
Medical and Surgical Supplies	67,849.93	32,189.49	$10,099.88	25,560.56	.....	.....	.....
Surgical Apparatus Shop	10,014.67	.....	10,014.67	.....	.....	.....	.....
Ambulance	3,623.77	3,623.77	.....	.....	.....	.....	.....
X-Rays	83,946.11	27,611.76	26,293.85	30,040.50	.....	.....	.....
Emergency Ward Fees	7,196.16	7,196.16	.....	.....	.....	.....	.....
Admission Fees, Out-Patient Dept.	75,908.41	.....	75,908.41	.....	.....	.....	.....
Special Dept. Fees	13,150.61	6,370.85	6,779.76	.....	.....	.....	.....
Prescriptions	28,450.04	.....	28,450.04	.....	.....	.....	.....
Consultation Clinic	17,623.00	.....	17,623.00	.....	.....	.....	.....
Social Service	1,359.80	.....	.....	.....	.....	$1,359.80	.....
Eye and Ear Infirmary	17,531.37	.....	.....	.....	.....	.....	$17,531.37
Clinical Records	2,962.15	2,962.15	.....	.....	.....	.....	.....
Case Records	1,767.68	1,767.68	.....	.....	.....	.....	.....
Miscellaneous	90,846.17	30,605.81	307.30	59,933.06	.....	.....	.....
Eye and Ear Out-Patient Dept.	69,517.90	.....	.....	.....	$69,517.90	.....	.....
Charge Adjustments for Year	.....	.....	.....	.....	6,826.47	.....	.....
Credit Adjustments for Year	.....	.....	6,826.47	.....	.....	.....	.....
Total	$1,038,771.77	$328,055.72	$168,650.44	$446,830.07	$76,344.37	$1,359.80	$17,531.37
Special Nurses	204,491.00	28,389.00	.....	176,102.00	.....	.....	.....
Total	$1,243,262.77	$356,444.72	$168,650.44	$622,932.07	$76,344.37	$1,359.80	$17,531.37
Minus—Eye and Ear Out-Patient Dept.	76,344.37	.....	.....	.....	$76,344.37	.....	.....
Total Hospital Receipts	$1,166,918.40	$356,444.72	$168,650.44	$622,932.07	.....	$1,359.80	$17,531.37

SUMMARY

	Total	General Hospital	Out-Patient Department	Phillips House	Eye and Ear Out-Patient Department	Social Service	Eye and Ear Infirmary
Salaries and Wages	$882,185.93	$393,103.89	$99,645.28	$348,120.70	.....	$35,314.18	$6,001.88
Supplies	733,076.82	459,848.14	72,193.86	185,162.55	.....	4,342.78	11,529.49
Corporation Expense—Publicity	12,235.50	6,117.75	1,747.93	4,369.82	.....	.....	.....
Extraordinary Expenses	110,530.11	.....	.....	.....	.....	.....	.....
Insurance and Corporation Expense paid by Treasurer	23,253.29	15,171.04	2,755.24	5,327.01	.....	.....	.....
Eye and Ear Expense	76,344.37	.....	.....	.....	.....	.....	.....
Total Expenses	$1,837,626.02	$874,240.82	$176,342.31	$542,980.08	.....	$39,656.96	$17,531.37
Total Hospital Receipts	$1,166,918.40	.....	.....	.....	.....	.....	.....
From Treasurer	575,000.00	.....	.....	.....	.....	.....	.....
From Eye and Ear Infirmary	69,517.90	.....	.....	.....	.....	.....	.....
Eye and Ear Out-Patient Dept. Adjustment	6,826.47	.....	.....	.....	.....	.....	.....
Insurance and Corporation Expense paid by Treasurer	23,253.29	.....	.....	.....	.....	.....	.....
Corporation Expense—Publicity paid by Treasurer	1,292.74	.....	.....	.....	.....	.....	.....
Total Receipts	$1,842,808.80	.....	.....	.....	.....	.....	.....
Cash on hand January 1, 1928 $19,404.53	.....	.....	.....	.....	.....	.....	.....
Cash on hand December 31, 1928 24,587.31	5,182.78	.....	.....	.....	.....	.....	.....
Total	$1,837,626.02	.....	.....	.....	.....	.....	.....

MASSACHUSETTS GENERAL HOSPITAL—SUMMARY
YEAR—1928

			Including Corporation Expense	
	1928	*1927*	*1928*	*1927*
Total Expenditures	$1,615,263	$1,582,078	$1,650,752	$1,599,965
General Hospital	852,952	808,043	874,241	819,093
Out-Patient Department	171,839	193,074	176,342	194,774
Phillips House	533,284	523,504	542,981	528,641
Social Service	39,657	37,026	39,657	37,026
Eye and Ear Infirmary	17,531	20,431	17,531	20,431
Total Receipts	$1,166,918	$1,176,371	$1,166,918	$1,176,371
General Hospital	356,445	330,983	356,445	330,983
Out-Patient Department	168,650	183,684	168,650	183,684
Phillips House	622,932	639,690	622,932	639,690
Social Service	1,360	1,583	1,360	1,583
Eye and Ear Infirmary	17,531	20,431	17,531	17,531
Total Deficit	$448,345	$405,707	$483,834	$423,594
Deficit General Hospital and Out-Patient Department	$499,696	$486,450	$525,488	$499,200
Deficit Exclusive of Phillips House	$537,993	$521,893	$563,785	$534,643
Corporation Expense (Additional)	$10,943	$10,267	....	$10,267
Extraordinary Expense (Additional)	$110,530	$431,901	$110,530	$431,901
Days Treatment General Hospital	139,829	135,358	139,829	135,358
Days Treatment Phillips House	30,749	32,041	30,749	32,041
Days Treatment Total	170,578	167,399	170,578	167,399
Out-Patient Department Visits:				
Eye and Ear	70,539	71,340	70,539	71,340
Laryngological	19,672	20,096	19,672	20,096
General Hospital	172,020	174,373	172,020	174,373
Total	262,231	265,809	262,231	265,809

Beginning January 1, 1928 the Laryngological Out-Patients of the Massachusetts General Hospital were taken over by the Massachusetts Eye and Ear Infirmary.

REPORT OF THE TREASURER

In accordance with the Fifth Article of the By-Laws, the Annual Report of the Treasurer for the fiscal year ending December 31, 1928, is respectfully submitted.

INCOME RECEIPTS AND DISBURSEMENTS

GENERAL HOSPITAL FUNDS

January 1, 1928 Balance	$18,570.58
RECEIPTS:	
Donations and Bequests:	
Annual Free Beds 1928	$46,300.00
Annual Free Beds 1929	500.00
Annual Sustaining Fund	23,173.60
Income Donations for Special Purposes	29,190.04
Social Service Department	12,983.69
Total Donations and Bequests	$112,147.33
Investments, General Hospital Funds	260,267.47
Transferred from General Fund Income	26,534.88
Ten-Year Free Bed Expirations transferred from Principal	1,900.00
Contributions for joint facilities of the Connecting Building	13,535.61
Miscellaneous	1,023.00
Total Receipts	$415,408.29
RECEIPTS AND BALANCE	$433,978.87
*Deduct Balance on Hand December 31, 1928	18,666.62
AVAILABLE FOR EXPENSES AT HOSPITAL	$415,312.25
DISBURSEMENTS:	
Excess of Expenses over Receipts at Hospital	$483,833.14
Extraordinary Expenses	4,892.53
	$488,725.67
Income Applied	415,312.25
DEFICIT PAID FROM GENERAL FUND (Principal)	$73,413.42

McLEAN HOSPITAL FUNDS

January 1, 1928. Balance	$2,203.12
RECEIPTS:	
Donations	$1,662.81
Investments, McLean Hospital Funds	34,658.33
Total Receipts	$36,321.14
RECEIPTS AND BALANCE	$38,524.26
*Deduct Balance on Hand December 31, 1928	2,772.70
AVAILABLE FOR EXPENSES AT HOSPITAL	$35,751.56
DISBURSEMENTS:	
Excess of Expenses over Receipts at Hospital	$11,614.38
Income credited to Principal	24,137.18
	$35,751.56

*Balance December 31, 1928 includes largely items available only for special purposes, and not actually used before the end of the year.

BAKER MEMORIAL FUND

RECEIPTS:	
Investments, Baker Memorial Fund	$48,156.83
DISBURSEMENTS:	
Credited to Principal	$48,156.83

GENERAL FUND

RECEIPTS:	
Investments, General Fund	$29,096.88
DISBURSEMENTS:	
Annuities	$2,562.00
Transferred to General Hospital Funds	26,534.88
	$29,096.88

MISCELLANEOUS FUNDS

January 1, 1928. Balance	$91,793.98
RECEIPTS:	
Investments, Miscellaneous Funds	$26,755.36
Suspense	4,070.77
	$30,826.13
RECEIPTS AND BALANCE	$122,620.11
DISBURSEMENTS:	
Annuities	$826.00
Payments under terms of gift	513.80
Income credited to Principal	13,060.01
Suspense	6,725.77
	$21,125.58
*BALANCE DECEMBER 31, 1928	$101,494.53
	$122,620.11

*Balance December 31, 1928 includes largely items available only for special purposes, and not actually used before the end of the year.

RECEIPTS AND EXPENSES AT GENERAL HOSPITAL

	1927	1928
GENERAL HOSPITAL:		
Expenses	$808,043.04	$852,952.03
Receipts	330,982.73	356,444.72
Operating Deficit	$477,060.31	$496,507.31
Insurance	5,099.14	8,094.07
Corporation Expense	5,950.37	7,076.97
Publicity Expense		6,117.75
Net Deficit	$488,109.82	$517,796.10
OUT-PATIENT DEPARTMENT:		
Expenses	$193,073.45	$171,839.14
Receipts	183,683.65	168,650.44
Operating Deficit	$9,389.80	$3,188.70
Insurance		733.25
Corporation Expense	1,700.10	2,021.99
Publicity Expense		1,747.93
Net Deficit	$11,089.90	$7,691.87
PHILLIPS HOUSE:		
Expenses	$523,503.97	$533,283.25
Receipts	639,689.55	622,932.07
Operating Gain	$116,185.58	$89,648.82
Insurance	887.03	272.03
Corporation Expense	4,250.26	5,054.98
Publicity Expense		4,369.82
Net Gain	$111,048.29	$79,951.99
SOCIAL SERVICE DEPARTMENT:		
Expenses	$37,026.07	$39,656.96
Receipts	1,583.70	1,359.80
Operating Deficit	$35,442.37	$38,297.16
EYE & EAR INFIRMARY:		
Expenses	$20,431.19	$17,531.37
Receipts	20,431.19	17,531.37
EYE & EAR OUT-PATIENT DEPARTMENT:		
Expenses	$2,476.94	$76,344.37
Receipts	2,476.94	76,344.37
NET DEFICIT GENERAL HOSPITAL GROUP	$423,593.80	$483,833.14

This deficit has been paid from the following funds:

A. W. Blake Fund	$1,413.65
Samuel Cabot Fund	470.44
Clinical Laboratory Fund	470.44
John Call Dalton and Edward Barry Dalton Fund	1,641.63
Chester H. Davis Fund	940.88
John W. Elliott Fund	287.49
Abigail R. Hazeltine Fund	470.44
Income Unrestricted Fund	58,117.31
Memorial Fund, Doctors and Nurses	235.22
Forris Jewett Moore and Emma Baker Moore Fund	1,411.32
New Endowment Fund	8,242.20
Orthopedic Ward Fund	1,245.30
Pathological Laboratory and Randall Fund	3,945.82
Redman Fund	21,410.34
Mary Elizabeth Saltonstall Fund	235.22
Shattuck Fund	104.00
Social Service Fund	1,324.48
George S. Talbot Fund	137.18
Mrs. Nathaniel Thayer Fund	470.04
Annie A. Longfellow Thorp Fund	162.30
Training School for Nurses Fund	2,353.28
Treadwell Library Fund	296.61
Warren Library Fund	47.04
Dependence S. and Walter B. Waterman Fund	2,877.21
George Robert White Fund	4,704.44
Wooden Leg Fund	376.83
Free Bed Fund	133,515.90
Surgical Instrument Fund	304.61
Martha B. Angell Fund	1,458.62
John Ashton Fund	1,627.82
Dr. Myron Levi Chamberlain Fund	32.34
Mary Rachel Martin Fund	21.56
Richardson Tuberculosis Fund	8,837.88
Ten-Year Free Bed Fund	385.92
Tropical Medicine Fund	347.59
Annual Free Beds 1928	46,700.00
Annual Sustaining Fund	23,173.60
Ten-Year Free Bed Expirations	1,900.00
Social Service Donations	13,754.96
Contributions for Joint Facilities of the Connecting Building	14,241.05
General Fund Income	26,534.88
Income Funds for Special Purposes	24,191.88
	$410,419.72
Deficit from General Fund (Principal)	73,413.42
	$483,833.14

RECEIPTS AND EXPENSES AT McLEAN HOSPITAL

McLean Hospital:	1927	1928
Expenses	$655,924.74	$700,077.83
Receipts	707,332.22	719,992.38
Operating Gain	$51,407.48	$19,914.55
Insurance	21.97	1,238.58
Corporation Expense	5,100.31	6,065.97
Publicity Expense	....	5,243.78
Taxes	16,860.40	18,380.60
Pensions	1,625.00	600.00
Net Deficit 1928 (Gain in 1927)	$27,799.80	$11,614.38

This deficit has been paid from the following funds:

McLean Hospital Fund	$9,951.57
S. C. M. Lovering Fund	1,662.81
	$11,614.38

PRINCIPAL RECEIPTS AND DISBURSEMENTS

GENERAL HOSPITAL FUNDS

January 1, 1928. Balance, amount of gifts and additions to principal of funds. . . .		$5,449,768.44
Receipts:		
Donations and Bequests	$138,091.71	
Transfer from General Fund	1,000.00	139,091.71
		$5,588,860.15
Expended:		
Ten-Year Free Bed Expirations		1,900.00
December 31, 1928 Balance.		$5,586,960.15
Net adjustment in respect to appraisal as of December 31, 1928		666,741.53
		$6,253,701.68

McLEAN HOSPITAL FUNDS

January 1, 1928. Balance, amount of gifts and additions to principal of funds. . . .		$741,734.60
Receipts:		
Donations and Bequests	$500.00	
Income added.	24,137.18	24,637.18
December 31, 1928. Balance.		$766,371.78
Net adjustment in respect to appraisal as of December 31, 1928		82,266.70
		$848,638.48

BAKER MEMORIAL FUND

January 1, 1928. Balance		$1,081,098.94
Receipts:		
Income added.		48,156.83
		$1,129,255.77
Expended:		
Plans		49,392.80
December 31, 1928. Balance.		$1,079,862.97
Deduct net adjustment in respect to appraisal as of December 31, 1928		7,145.39
		$1,072,717.58

GENERAL FUND

January 1, 1928. Balance amount of gifts and additions to principal of funds . .		$431,715.20
Receipts:		
Donations and Bequests		166,808.28
		$598,523.48
Expended:		
Transferred to General Hospital Funds.	$1,000.00	
Land and Buildings General Hospital		
7 North Grove Street	10,307.60	
15 Parkman Street	5,664.16	
Extraordinary Expenses General Hospital	44,308.86	
Deficit at General Hospital	73,413.42	134,694.04
December 31, 1928. Balance.		$463,829.44
Net adjustment in respect to appraisal as of December 31, 1928		47,916.31
		$511,745.75

MISCELLANEOUS FUNDS

January 1, 1928. Balance, amount of gifts and additions to principal of funds . . .		$513,383.06
Receipts:		
Donations and Bequests	$438,532.58	
Income added.	13,060.01	451,592.59
		$964,975.65
Expended:		
Preliminary Expenses Baker Memorial.	$7,647.98	
Publicity Expense	963.48	
Connecting Building	4,016.42	
Out-Patient Department Renovations .	45,948.11	
Power House Renovations	3,716.21	62,292.20
December 31, 1928. Balance.		$902,683.45
Net adjustment in respect to appraisal as of December 31, 1928		26,384.59
		$929,068.04

PLANT

January 1, 1928:		
Balance General Hospital	$4,806,844.69	
Balance McLean Hospital	2,389,083.40	$7,195,928.09
Additions in 1928:		
General Hospital:		
15 Parkman Street	$5,664.16	
7 North Grove Street	10,307.60	
Out-Patient Department Renovations .	45,948.11	
Power House Renovations	3,716.21	
Connecting Building	4,016.42	$69,652.50
December 31, 1928:		
Balance General Hospital	$4,876,497.19	
Balance McLean Hospital	2,389,083.40	$7,265,580.59

GENERAL HOSPITAL FUNDS

	Income	Principal
A. W. BLAKE FUND		
Income for study and care of Nervous Diseases	$1,609.77	$25,000.00
SAMUEL CABOT FUND FOR PATHOLOGICAL INVESTIGATION		
Income for Salary of Surgical Pathologist...		10,000.00
CLINICAL LABORATORY FUND		
Income for Clinical Laboratory.....		10,000.00
JOHN CALL DALTON AND EDWARD BARRY DALTON FUND		
Income for Investigation in the Science of Medicine.....	4,315.70	25,000.00
CHESTER H. DAVIS FUND		
Income for Crippled Children.....		20,000.00
JOHN W. ELLIOT FUND		
Income for Investigation in the Science of Medicine.....	3,316.07	20,114.22
ABIGAIL R. HAZELTINE FUND		
Income unrestricted until the establishment of a cancer or incurable ward, then to the maintenance of same. Principal may be applied toward a building for this purpose.		10,000.00
INCOME UNRESTRICTED FUND		
Income for any Hospital purpose.....		1,242,549.22
MEMORIAL FUND TO THE DOCTORS AND NURSES WHO DIED IN THE WAR OF 1917–1918		
Income for Free Beds.....		5,000.00
FORRIS JEWETT MOORE AND EMMA BAKER MOORE FUND		
Income for Hospital uses for the alleviation of human suffering.....		30,000.00
NEW ENDOWMENT FUND		
Income for any Hospital purpose.....		175,535.00
ORTHOPEDIC WARD FUND		
Income for Orthopedic Ward.....		26,470.92
PATHOLOGICAL LABORATORY AND RANDALL FUND		
Income for Pathological Laboratory.....		83,875.41
Carried forward	$9,241.54	$1,683,544.77

GENERAL HOSPITAL FUNDS (*Continued*)

	INCOME	PRINCIPAL
Brought forward	$9,241.54	$1,683,544.77
REDMAN FUND		
Income for any purpose except buildings...		455,113.34
MARY ELIZABETH SALTONSTALL FUND		
"Income for the Social Service of the Hospital, preference being given for the help and care of little children."		5,000.00
SHATTUCK FUND		
Income for Music at General Hospital	387.24	2,000.00
SOCIAL SERVICE FUND		
Income for Social Service		28,154.25
SURGICAL INSTRUMENT FUND		
Income for Special Surgical Instruments		6,475.00
GEORGE N. TALBOT FUND		
Income for Children's Medical Department as directed by Chief of Service		5,000.00
MRS. NATHANIEL THAYER FUND		
Income preferably for the Social Service Department		10,000.00
ANNIE A. LONGFELLOW THORP MEMORIAL FUND		
Income for Warren Library		3,450.00
TRAINING SCHOOL FOR NURSES FUND		
Income for Training School for Nurses		40,022.92
TREADWELL LIBRARY FUND		
Income for Treadwell Library		6,305.00
WARREN LIBRARY FUND		
Income for Warren Library		1,000.00
DEPENDENCE S. AND WALTER B. WATERMAN FUND		
Income to be applied to the care of those who can pay something but not all		91,740.00
GEORGE ROBERT WHITE FUND		
Income for development or maintenance of a Department for the Treatment of Diseases of the Skin		100,000.00
Carried forward	$9,628.78	$2,437,805.28

GENERAL HOSPITAL FUNDS (*Continued*)

	INCOME	PRINCIPAL
Brought forward	$9,628.78	$2,437,805.28
WOODEN LEG FUND		
Income for Wooden Legs	2,242.71	7,600.00
FREE BED FUND		
Income for Free Beds		2,856,971.70
MARTHA B. ANGELL FUND		
For Medical and Surgical Experimentation on Animals to the end of saving human lives.		33,870.79
JOHN ASHTON FUND		
For diseased and wounded soldiers		22,176.47
DR. MYRON LEVI CHAMBERLAIN FUND		
For Research Work		1,000.00
MARY RACHEL MARTIN FUND		
"Preferably for a Needy Dressmaker"		500.00
RICHARDSON TUBERCULOSIS FUND		
For the Prevention or Cure of Tuberculosis		204,959.64
TEN-YEAR FREE BED FUND		
For Free Beds for Ten Years		9,000.00
TROPICAL MEDICINE FUND		
For study and care of Tropical Diseases		3,076.27
ANNUAL FREE BEDS 1929	500.00	
FOR SPECIAL PURPOSES AS NAMED IN THE INSTRUMENTS OF GIFT	5,067.49	
FOR SOCIAL SERVICE DEPARTMENTS.	1,227.64	
CONNECTING BUILDING FUND		10,000.00
TOTAL GENERAL HOSPITAL FUNDS	$18,666.62	$5,586,960.15
APPRAISAL, GAIN		666,741.53
	$18,666.62	$6,253,701.68

McLEAN HOSPITAL FUNDS

	Income	Principal
ART ROOM FUND		
Income for Art Room at McLean Hospital..		$2,344.70
EMILY H. BOURNE FUND		
(In Memoriam)		
Income for the training of nurses in mental nursing and to aid in the prevention and cure of Deafness	$2,559.52	10,000.00
McLEAN HOSPITAL FUND		
Income for McLean Hospital		639,134.67
McLEAN HOSPITAL REPAIR AND REPLACEMENT FUND		
For extraordinary repairs and replacements at McLean Hospital		114,892.41
SPECIAL PURPOSE FUND		
For Books for Library	213.18	
TOTAL McLEAN HOSPITAL FUNDS	$2,772.70	$766,371.78
APPRAISAL, GAIN		82,266.70
	$2,772.70	$848,638.48

BAKER MEMORIAL FUND

BAKER MEMORIAL FUND	
"For the establishment and needs of a branch of the Hospital for persons of limited means yet able to make some payments where they will receive adequate medical and surgical treatment. This bequest is to be held and reserved as a memorial of my father and mother."	$1,079,862.97
APPRAISAL, LOSS	7,145.39
	$1,072,717.58

GENERAL FUND

GENERAL FUND	
For any Hospital purpose	$463,829.44
APPRAISAL, GAIN	47,916.31
	$511,745.75

MISCELLANEOUS FUNDS

	Income	Principal
CONVALESCENT HOSPITAL		
Income for Convalescent Hospital	$88,643.50	$152,011.13
DR. WALTER J. DODD MEMORIAL FUND		
Income for X-ray Investigation		8,726.89
FOSTER FAMILY FUND		
"Income to be used to pay the Hospital bills of patients nominated by the donor or his wife. After their decease the power of nomination shall descend in succession to their oldest child living, then grandchild. Thereafter or in case the line of descent shall cease, the income shall be for the unrestricted uses of the Hospital."	402.08	10,000.00
MARY S. HOLBROOK ANNUITY FUND		
For payment of an Annuity	70.00	11,000.00
SARAH PROCTOR JOSLIN FUND		
Income to be expended by the Ladies' Visiting Committee for Books and other Articles	47.04	1,000.00
WARREN PRIZE FUND		
Income for a Triennial Prize	500.00	6,872.62
ROGER WOLCOTT MEMORIAL FUND		
Income for Free Beds when Fund reaches $10,000		7,214.79
BOWDITCH HISTORY FUND		
For publication of a history of the Hospital	720.51	2,000.00
CHILDREN'S MEDICAL WARD BUILDING FUND		
For a Children's Medical Ward Building		556.27
INTERMEDIATE HOSPITAL FUND		
For an Intermediate Hospital		114,025.06
INTERMEDIATE HOSPITAL (1928) FUND		
For the Baker Memorial		416,606.51
MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES' ENDOWMENT FUND		
Income to be used as directed by vote of the Committee created under the deed of gift	6,997.51	32,256.31
UROLOGICAL WARD FUND		
For An Urological Ward in the new Ward Building		28,057.14
Carried forward	$97,380.64	$790,326.72

MISCELLANEOUS FUNDS (*Continued*)

	INCOME	PRINCIPAL
Brought forward	$97,380.64	$790,326.72
ANNIE NORTON WARD FUND		
For charitable purposes connected with the Hospital, pursuant to the vote of the Ladies' Visiting Committee	43.12	1,000.00
1926 FUND		
For construction and improvements for increasing the facilities of the General Hospital, or for other general purposes		86,844.88
X-RAY BUILDING FUND		
For an X-ray Building		24,511.85
SUSPENSE	4,070.77	
TOTAL MISCELLANEOUS FUNDS	$101,494.53	$902,683.45
APPRAISAL, GAIN		26,384.59
	$101,494.53	$929,068.04
TOTAL FUNDS	$122,933.85	$8,799,707.79
TOTAL APPRAISAL, GAIN		816,163.74
Plant		7,265,580.59
TOTAL	$122,933.85	$16,881,452.12

TRIAL BALANCE

ASSETS

		Income	Principal
GENERAL HOSPITAL FUNDS			
Investments and Cash		$18,666.62	$6,253,701.68
McLEAN HOSPITAL FUNDS			
Investments and Cash		2,772.70	848,638.48
BAKER MEMORIAL FUND			
Investments and Cash			1,072,717.58
GENERAL FUND			
Investments and Cash			511,745.75
MISCELLANEOUS FUNDS			
Investments and Cash		101,494.53	929,068.04
LAND AND BUILDINGS			
General Hospital	$4,876,497.19		
McLean Hospital	2,389,083.40		7,265,580.59
		$122,933.85	$16,881,452.12

DECEMBER 31, 1928

LIABILITIES

	Income	Principal
GENERAL HOSPITAL FUNDS		
Income or Principal may be used as determined by the instrument of gift. . .	$18,666.62	$5,586,960.15
Appraisal, Gain		666,741.53
McLEAN HOSPITAL FUNDS		
Income or Principal may be used as determined by the instrument of gift. . .	2,772.70	766,371.78
Appraisal, Gain		82,266.70
BAKER MEMORIAL FUND		
Income and Principal for The Baker Memorial		1,079,862.97
Appraisal, Loss		7,145.39
GENERAL FUND		
Income and Principal may be used for any Hospital Purpose		463,829.44
Appraisal, Gain		47,916.31
MISCELLANEOUS FUNDS		
Income or Principal may be used as determined by the instrument of gift	101,494.53	902,683.45
Appraisal, Gain		26,384.59
Plant		$7,265,580.59
	$122,933.85	$16,881,452.12

PHILLIPS KETCHUM,
Treasurer.

EXAMINATION OF ACCOUNTS

May 17, 1929

PHILLIPS KETCHUM, Esq., Treasurer,
Massachusetts General Hospital,
Boston, Massachusetts.

Sir:

In accordance with your instructions, we have made an examination of the books and accounts of the Massachusetts General Hospital, comprising the records at the General Hospital, the McLean Hospital, and the Treasurer's office, for the year ending December 31, 1928, and we report upon the accompanying financial statements of the Treasurer, as follows:

We have verified the balances of cash on hand at December 31, 1928, by actual count and the cash in bank at that date by certificates obtained from the various depositories, duly reconciled.

We have verified the possession as at December 31, 1928, of the bonds, stocks, mortgage notes and collateral demand loans receivable, and annuities and deposits in trust, as shown by the books of the Treasurer, by certificates obtained from the custodians.

We have ascertained that all income receivable from securities has been duly recorded in the Treasurer's books, and have seen that all cash shown to have been received during the year has been accounted for.

We have examined vouchers or other satisfactory evidence of payment for all disbursements (including those in respect to the application of the income from the various funds).

WE HEREBY CERTIFY that the accompanying statement of assets and liabilities and statements of financial operation in respect to principal and income are in accordance with the Treasurer's books, and that they correctly set forth the financial condition of the Hospital at December 31, 1928, and the results of its operations for the year ending at that date, aside from the facts (1) that accrued income on investments and sundry expenditures accrued as at the beginning and end of the year have not been taken into account in the Treasurer's books, (2) that the bonds and stocks owned by the Hospital at December 31, 1928, are shown at the values placed thereon by the Treasurer, which, we understand, represent approximate market values at that date, and (3) that real estate parcels are shown at the assessed values on April 1, 1928.

Respectfully submitted,

PATTERSON, TEELE & DENNIS,
Accountants and Auditors.

1 Federal Street, Boston, Mass.

DONATIONS AND BEQUESTS, 1928

The Committee on the Book of Donations reports the following donations and legacies received during the year:

PRINCIPAL FUNDS

GENERAL HOSPITAL FUNDS

FREE BED FUND

INCOME FOR FREE BEDS

Donation of Arthur Lyman		
To establish the Ella Lowell Lee Fund		$5,000.00
Donations of "Anonymous"		
To be added to the Helen Homans Memorial Fund		650.00
Bequest of Anna B. McKenna		
To establish the Anna B. McKenna Fund		7,100.00
Bequest of Mrs. Susan M. D. Bridgman		
To establish the Calvin Bridgman Fund		5,440.00
Bequest of William Henry Hervey		
To be added to the William Henry Hervey Fund		877.53
Bequest of Mrs. Frances E. Lilly		
To establish the Frances E. Lilly Fund		5,000.00
Bequest of Edward A. Newell		
To establish the Edward A. Newell Fund		5,000.00
Bequest of George McCarthy		
To establish the George McCarthy Fund		1,000.00
Bequest of Amy Gore Iasigi		
To establish the Oscar Iasigi Fund		5,015.00
DONATIONS OF		
John A. Badaracco	$26.00	
Dr. David W. Rosen	25.00	
Henry L. Burnham	30.00	
John Cifrino	50.00	
Dr. Nathaniel M. Cohen	50.00	
Giarrusso Granite Co. Inc.	10.00	
Dr. Arthur I. Shain	15.00	
Henry Scaramelli	100.00	
Abramo Re	30.00	
Dr. Septimio Caruso	10.00	
Frank Leveroni	10.00	
A. Balboni	20.00	
Michael J. Porcella	25.00	
Charles A. Pastene	100.00	
Gino L. Perera	25.00	
Rev. Fr. Maschi	20.00	
Saverio R. Romano	10.00	
Joseph A. Tomasello	25.00	
Miss Jessie F. Beale	25.00	
Hod Carriers and Building Laborers' Union No. 49	600.00	
Dr. Ernesto Weinert	5.00	
Vittorio Orlandini	25.00	
Mrs. Ginstina Gregori	5.00	
To be added to the Italian Free Bed Fund		1,241.00
Carried forward		$36,323.53

Brought forward $36,323.53

INCOME UNRESTRICTED FUND

INCOME FOR ANY HOSPITAL PURPOSE

Donation of Merrill L. Pierce $500.00
"In memory of my brother, George C. Pierce."

NEW ENDOWMENT FUND

INCOME FOR ANY HOSPITAL PURPOSE

Donation of A. E. O. Munsell (additional) $1,000.00

GEORGE N. TALBOT FUND

INCOME FOR CHILDREN'S MEDICAL DEPARTMENT AS DIRECTED BY CHIEF OF SERVICE

Bequest of George N. Talbot	$3,333.34	
Donation of Dr. Fritz B. Talbot	1,666.66	
		$5,000.00

DEPENDENCE S. AND WALTER B. WATERMAN FUND

"INCOME TO BE APPLIED TO THE CARE OF THOSE WHO CAN PAY SOMETHING BUT NOT ALL"

Bequest of Walter Bowen Waterman $91,740.00

MARTHA B. ANGELL FUND

FOR MEDICAL AND SURGICAL EXPERIMENTATION ON ANIMALS TO THE END OF SAVING HUMAN LIVES

Bequest of Mrs. Martha B. Angell (additional) $528.18

DR. MYRON LEVI CHAMBERLAIN FUND

FOR RESEARCH WORK

Donation of Anonymous $1,000.00

TEN-YEAR FREE BED FUND

FOR FREE BEDS AT GENERAL HOSPITAL

Donation of William E. Nickerson	$1,000.00	
Donation of Mrs. C. G. Rice	1,000.00	
		$2,000.00

McLEAN HOSPITAL FUNDS

McLEAN HOSPITAL FUND

INCOME FOR USES AT McLEAN HOSPITAL

Donation of W. Eugene MacGregor $500.00

GENERAL FUND

FOR ANY HOSPITAL PURPOSE

Donation of Theodore Lyman	$500.00	
Bequest of Albert N. Blodgett (additional)	1,824.51	
Donation of Mr. and Mrs. Frank G. Webster.	1,000.00	
Donation of Miss Ellen W. Coolidge	25.00	
Bequest of Mrs. Anna S. C. Prince (additional) .	1,500.00	
Carried forward	$4,849.51	$138,591.71

Brought forward	$4,849.51	$138,591.71
Donation of Stillwater Worsted Mills	100.00	
Bequest of Russell Robb	10,000.00	
Bequest of Mrs. Lucinda Ellen Shaw	1,000.00	
Bequest of Benjamin H. Goldsmith	4,687.50	
Bequest of Rebecca A. Greene	76,801.72	
Bequest of Miss Mary L. Eliot	15,305.29	
Bequest of Mrs. Amanda E. Dwight	21,000.00	
Donation of William H. Cropper	1,000.00	
Bequest of Joseph Thompson (additional)	236.10	
Donation of Humane Society of the Commonwealth of Massachusetts	500.00	
Donation of Agoos Family Charity Fund	100.00	
Bequest of Frederick S. Hodges (additional)	495.31	
Bequest of Archibald Cary Coolidge	25,000.00	
Bequest of Ann Maria Fosdick (additional)	600.00	
Bequest of William B. Sawtell	4,252.09	
Bequest of John Turner	880.76	
		166,808.28

MISCELLANEOUS FUNDS

INTERMEDIATE HOSPITAL FUND

For an Intermediate Hospital

Donation of Mrs. Elizabeth E. Fay	$500.00	
Donation of Anonymous	10,000.00	
Donation of Miss Hilda M. George	50.00	
Donation of Mrs. Harold Murdock	100.00	
		10,650.00

INTERMEDIATE HOSPITAL (1928) FUND

For an Intermediate Hospital

List of Donors

Gordon Abbott	$500.00	
Mr. and Mrs. R. L. Agassiz	500.00	
Mrs. Annie Alberts	15.00	
Margaret E. Allen	10.00	
Mr. and Mrs. Hobart Ames	500.00	
Mr. and Mrs. Oliver Ames	500.00	
William Amory	500.00	
Miss Caroline F. Anderson	25.00	
Anonymous	15,000.00	
Anonymous	10,000.00	
Anonymous	10,000.00	
Anonymous	5,000.00	
Anonymous	5,000.00	
Anonymous	4,000.00	
Anonymous	2,500.00	
Anonymous	2,000.00	
Anonymous	1,000.00	
Anonymous	1,000.00	
Anonymous	1,000.00	
Anonymous	1,000.00	
Anonymous	1,000.00	
Anonymous	1,000.00	
Anonymous	1,000.00	
Carried forward	$63,050.00	$316,049.99

Brought forward	$63,050.00	$316,049.99
Anonymous	1,000.00	
Anonymous	1,000.00	
Anonymous	1,000.00	
Anonymous	1,000.00	
Anonymous	1,000.00	
Anonymous	1,000.00	
Anonymous	500.00	
Anonymous	500.00	
Anonymous	500.00	
Anonymous	200.00	
Anonymous	100.00	
Anonymous	100.00	
Anonymous	100.00	
Anonymous	100.00	
Anonymous	100.00	
Anonymous	50.00	
Anonymous	35.00	
Anonymous	25.00	
Anonymous	20.00	
Anonymous	10.00	
Anonymous	10.00	
Anonymous	5.00	
Francis Henry Appleton	1,000.00	
Miss Maud E. Appleton	100.00	
E. W. Atkinson	100.00	
Charles F. Ayer	200.00	
Frederick Ayer	50.00	
"C. G. B."	6,500.00	
Daniel B. Badger	25.00	
John Balch	100.00	
George Storer Baldwin	10.00	
S. Lewis Barbour	10.00	
Mrs. Matthew Bartlett	50.00	
Mrs. Nelson S. Bartlett	100.00	
Samuel W. Bates	100.00	
Mrs. Walter C. Baylies	10,000.00	
Mr. and Mrs. E. H. Beach	100.00	
Miss Ida G. Beal	50.00	
Charles Philip Beebe	100.00	
Frank H. Beebe	10,000.00	
Frank B. Bemis	1,000.00	
William L. Benedict	100.00	
David S. Beyer	2.00	
Reginald W. Bird	250.00	
J. A. Lowell Blake	500.00	
Miss M. L. Blake	50.00	
F. C. Blank	5.00	
Mrs. George R. Blinn	25.00	
Elmer J. Bliss	500.00	
James W. Bowen	100.00	
Mr. and Mrs. F. J. Bradlee	10.00	
Mr. and Mrs. Henry G. Bradlee	250.00	
Reginald Bradlee	500.00	
"S. C. B."	25.00	
Peter B. Bradley	100.00	
Miss Sarah F. Bremer	500.00	
Carried forward	$103,917.00	$316,049.99

Brought forward	$103,917.00	$316,049.99
F. R. Brewer	100.00	
Frank C. Brewer	25.00	
Robert D. Brewer	10.00	
Wm. H. Bridgham	2.00	
Miss Elizabeth B. Brown	100.00	
Horace D. Brush	10.00	
Etta H. Burkard	10.00	
Mr. and Mrs. I. Tucker Burr	5,000.00	
Albert C. Burrage	1,000.00	
"C"	100.00	
George E. Cabot	250.00	
H. J. Carlson	5.00	
John Carlson	10.00	
Miss Louise W. Case	5,000.00	
George N. Chamberlain	500.00	
Walter Channing	25.00	
H. D. Chapin	100.00	
E. P. Charlton	2,000.00	
Mrs. John P. Chase	1,000.00	
William C. Chick	100.00	
James Clemens	100.00	
Miss C. A. Codman	100.00	
R. S. Codman	75.00	
Winthrop Coffin	200.00	
Alfred H. Colby	100.00	
Mrs. Mary B. Comstock	50.00	
Augustine B. Conant	50.00	
Sears B. Condit	500.00	
Dr. and Mrs. Algernon Coolidge	250.00	
Mr. and Mrs. Harold J. Coolidge	500.00	
Francis A. Countway	2,500.00	
Mr. and Mrs. William Crane	100.00	
Mrs. Zenas Crane	300.00	
Mr. and Mrs. Alvah Crocker	1,000.00	
Joseph B. Crocker	100.00	
Miss Muriel Crocker	100.00	
James J. Crowley	10.00	
Mr. and Mrs. Francis B. Crowninshield	500.00	
Mr. and Mrs. C. K. Cummings	100.00	
Margaret Cummings	100.00	
Guy Currier	1,000.00	
Mr. and Mrs. C. P. Curtis, Jr.	10.00	
Miss Frances G. Curtis	100.00	
Mrs. G. S. Curtis	100.00	
Mrs. Horatio G. Curtis	100.00	
Mr. and Mrs. Louis Curtis	100.00	
Mrs. Nelson Curtis, Jr.	75.00	
Miss Edith W. Cushman	50.00	
Thomas N. Dabney	50.00	
Mrs. T. Daland	25.00	
H. R. Dalton	500.00	
Dr. and Mrs. John Dane	50.00	
Lincoln Davis, M. D.	250.00	
Henry B. Day	500.00	
James Dean	10.00	
Carried forward	$128,919.00	$316,049.99

Brought forward	$128,919.00	$316,049.99
Carl P. Dennett	250.00	
John F. Dever, Jr.	5.00	
George B. Dexter	25.00	
Gordon Dexter	500.00	
Miss Rose L. Dexter	250.00	
Mrs. Gordon Donald	20.00	
Mr. and Mrs. Malcolm Donald	200.00	
Mr. and Mrs. Wm. J. Dooley	100.00	
Mr. and Mrs. B. H. Bristow Draper	100.00	
Mr. and Mrs. J. Robertson Duff	25.00	
Thos. H. Dumper	5.00	
D. W. Dunn Company	25.00	
"E"	25.00	
"E. E."	500.00	
Mrs. Charles Eliot	30.00	
Mrs. John M. Elliot	100.00	
Mrs. C. C. Ely	50.00	
Mrs. Robert W. Emmons, 2nd	750.00	
Mr. and Mrs. H. Wendell Endicott	100.00	
William Endicott	25,000.00	
George C. England	50.00	
Richard Engstrom	500.00	
Mr. and Mrs. Roger Ernst	100.00	
Mrs. Robert G. Ervin	5.00	
Robert J. Estabrook	100.00	
Llewellyn S. Evans	10.00	
Mr. and Mrs. Henry C. Everett	250.00	
J. W. Farley	50.00	
Mr. and Mrs. E. M. Farnsworth	10.00	
William Farnsworth	2,000.00	
Charles S. Farquhar	10.00	
Mr. and Mrs. Henry M. Faxon	500.00	
Mrs. Harriet Fearing	100.00	
R. G. Fessenden	50.00	
Sewall H. Fessenden	2,000.00	
Frederick P. Fish	100.00	
Edward C. Fitz	50.00	
Mrs. W. Scott Fitz	2,500.00	
Mr. and Mrs. John F. Fitzgerald	100.00	
Mr. and Mrs. J. Malcolm Forbes	200.00	
Mr. and Mrs. R. E. Forbes	200.00	
Mr. and Mrs. William S. Forbes	100.00	
Mrs. George Tappan Francis	25.00	
A Friend	25,000.00	
A Friend	2,000.00	
A Friend	1,000.00	
A Friend	500.00	
A Friend	200.00	
A Friend	100.00	
A Friend	100.00	
A Friend	75.00	
A Friend	20.00	
A Friend	5.00	
From A Friend	2,000.00	
Mrs. Louis A. Frothingham	5,000.00	
Carried forward	$201,989.00	$316,049.99

Brought forward	$201,989.00	$316,049.99
Laura Furness	5.00	
Rebekah T. Furness	5.00	
George P. Gardner	1,000.00	
Miss Elizabeth M. Garritt	200.00	
Helen C. Gilbert	25.00	
William Gilmour	100.00	
Sidney Gleason	50.00	
Mrs. L. Cushing Goodhue	25.00	
Augustus F. Goodwin	1,000.00	
Mr. and Mrs. Robert Grant	100.00	
A. R. Graustein	1,000.00	
Mr. and Mrs. Francis C. Gray	100.00	
Mrs. John Chipman Gray	200.00	
Morris Gray	300.00	
Reginald Gray	250.00	
Mrs. Reginald Gray	250.00	
George C. Greener	10.00	
Mrs. Charles P. Greenough	100.00	
Mrs. Henry V. Greenough	500.00	
Malcolm S. Greenough	100.00	
Malcolm W. Greenough	30.00	
Edward W. Grew	500.00	
Franklin P. Gurney	100.00	
"C. S. H."	1,000.00	
Mr. and Mrs. Damon E. Hall	25.00	
Mrs. George A. Hall	250.00	
Miss Maria H. Hall	5.00	
Hall & Cole, Inc.	50.00	
Mrs. B. Nason Hamlin	50.00	
Mrs. Huntington R. Hardwick	1,000.00	
Mrs. Arthur W. Hartt	25.00	
Dudley N. Hartt	10.00	
Mr. and Mrs. Sydney Harwood	200.00	
Theophilus D. Hatfield	10.00	
Albert J. Hawke	10.00	
Augustus Hemenway	25,000.00	
Robert F. Herrick	2,100.00	
F. L. Higginson	2,000.00	
Mr. and Mrs. Arthur D. Hill	200.00	
Mrs. John F. Hill	1,000.00	
Ralph G. Hinkley	25.00	
T. C. Hollander	100.00	
Adelaide Homer	15.00	
Mrs. Arthur N. Hood	25.00	
Frank B. Hopewell	300.00	
Mrs. A. L. Hopkins	5,000.00	
Mr. and Mrs. Charles Hopkinson	50.00	
Henry Hornblower	5,000.00	
Mrs. Clement S. Houghton	100.00	
Miss Elizabeth G. Houghton	500.00	
Chandler Hovey	1,000.00	
Mr. and Mrs. Henry B. Humphrey	50.00	
Francis W. Hunnewell	500.00	
Henry S. Hunnewell	5,000.00	
Miss Mary Hunnewell	50.00	
Carried forward	$258,589.00	$316,049.99

Brought forward	$258,589.00	$316,049.99
Walter Hunnewell	100.00	
J. B. Hunter Company	100.00	
Mrs. C. Russell Hurd	50.00	
Mrs. G. Newell Hurd	25.00	
James A. Hutchinson	50.00	
Irving A. Isaacs	5.00	
Henry Jackson, M.D.	200.00	
Miss Marian C. Jackson	100.00	
William Jardine	10.00	
James L. Jenks, Jr.	5.00	
Jordan Marsh Company	200.00	
"K"	10.00	
Mr. and Mrs. Albert W. Kaffenburgh	100.00	
Mr. and Mrs. Carl T. Keller	25.00	
Jere J. Kelligrew	25.00	
Agnes D. Kelly	5.00	
Mrs. Edward L. Kent	100.00	
Phillips Ketchum	1,000.00	
Mr. and Mrs. Charles A. Kidder	100.00	
Nathaniel T. Kidder	1,000.00	
Miss Hannah H. Kimball	100.00	
Miss Anne P. King	100.00	
Miss Caroline W. King	100.00	
Miss Grace W. King	100.00	
Mrs. Tarrant P. King	20.00	
Roger Kinnicutt	50.00	
C. H. Knights	5.00	
Abraham Koshland	100.00	
Mr. and Mrs. Jesse Koshland	100.00	
A. L. Lamb	500.00	
Miss Rosamond Lamb	50.00	
Mr. and Mrs. Henry G. Lapham	1,000.00	
Rt. Rev. William Lawrence	250.00	
Frederick Lawton	50.00	
Miss Loraine Leeson	10.00	
Mrs. Lester Leland	5,000.00	
Lever Brothers Company	2,500.00	
Frank Leveroni	10.00	
Locke, Stevens & Sanitas, Inc.	100.00	
Mr. and Mrs. Homer Loring	2,000.00	
Thornton K. Lothrop	25.00	
Mr. and Mrs. A. Lawrence Lowell	1,000.00	
Mrs. John Lowell	500.00	
Joseph M. Lubit	10.00	
Mr. and Mrs. C. Fisher Luther	5.00	
Mr. and Mrs. George H. Lyman, Jr.	50.00	
Herbert Lyman	50.00	
Theodore Lyman	1,000.00	
Mrs. George A. Lyon	10.00	
John R. Macomber	2,000.00	
Arthur N. Maddison	250.00	
Carried forward	$278,844.00	$316,049.99

Brought forward	$278,844.00	$316,049.99
Charles T. Main	50.00	
Mr. and Mrs. George S. Mandell	500.00	
Edwin R. Marshall	50.00	
Lawrence Mayo	25.00	
James H. Means, M. D.	1,000.00	
Mrs. James H. Means	250.00	
Mrs. Sherburn M. Merrill	5,000.00	
Arthur Michael	250.00	
Mrs. George H. Mifflin	50.00	
Arthur N. Milliken	5,000.00	
Elizabeth W. Minns	10.00	
G. F. Minns	10.00	
Grace W. Minns	10.00	
James J. Minot, M. D.	150.00	
James J. Minot, Jr.	25.00	
Mr. and Mrs. Arthur W. Moors	200.00	
Mr. and Mrs. Francis J. Moors	1,000.00	
George M. Morris	50.00	
Mrs. Charles A. Morss	25.00	
Mr. and Mrs. Everett Morss	1,000.00	
Mr. and Mrs. F. S. Moseley	25,000.00	
Miss Jane L. Motley	100.00	
Mrs. Thomas Motley	100.00	
Warren Motley	100.00	
Mr. and Mrs. William A. Muller	100.00	
George S. Mumford	250.00	
Mrs. T. Morris Murray	300.00	
Mr. and Mrs. Joseph C. McCarron	25.00	
J. Franklin McElwain	250.00	
Mrs. William H. McElwain	200.00	
John McKey	10.00	
National Casket Company, Inc.	200.00	
James C. Neely	500.00	
New England Brick Company	50.00	
Adnah Neyhart	25.00	
Miss Grace Nichols	125.00	
Mr. and Mrs. Henry G. Nichols	50.00	
George R. Nutter	100.00	
"Oakland"	100.00	
C. E. Ober	100.00	
Robert Lincoln O'Brien	100.00	
P. A. O'Connell	100.00	
William Cardinal O'Connell	100.00	
Michael O'Keefe	100.00	
Olaf Olsen	25.00	
Joseph H. O'Neil	100.00	
Mr. and Mrs. Edward Page	25.00	
Charles D. Paige	25.00	
Mr. and Mrs. Richard C. Paine	2,000.00	
R. T. Paine, 2d	2,500.00	
Bradley W. Palmer	1,000.00	
Miss Eleanor S. Parker	50.00	
James Parker	200.00	
J. Harleston Parker	100.00	
Carried forward	$327,609.00	$316,049.99

Brought forward	$327,609.00	$316,049.99
Mrs. Henry Parkman	25.00	
S. M. Paterson	25.00	
Miss Amelia Peabody	100.00	
Mr. and Mrs. Francis Peabody	200.00	
George A. Peabody	5,000.00	
Harold Peabody	100.00	
Miss Charlotte Peirce	100.00	
Mrs. F. H. Perkins	5.00	
John F. Perkins	20.00	
Thomas N. Perkins	100.00	
Mr. and Mrs. Arthur Perry	100.00	
Mr. and Mrs. William Y. Peters	750.00	
Mr. and Mrs. James J. Phelan	1,500.00	
Dudley L. Pickman	1,000.00	
Merrill L. Pierce	100.00	
Walworth Pierce	250.00	
Richard Pigeon	25.00	
A. E. Pillsbury	100.00	
Mrs. Sumner Pingree	1,000.00	
Mr. and Mrs. John R. Post	100.00	
Frederick S. Pratt	100.00	
Waldo E. Pratt	100.00	
Gardner W. Prouty	10.00	
Mr. and Mrs. Lewis I. Prouty	200.00	
Mrs. William Lowell Putnam	500.00	
Charles S. Rackemann	200.00	
Dr. and Mrs. F. M. Rackemann	250.00	
Edward L. Rantoul	50.00	
Mrs. Theresa S. Ratshesky	25.00	
The Misses Reed	50.00	
J. Preston Rice	10.00	
Mr. and Mrs. C. F. Richardson	25.00	
Edward P. Richardson, M.D.	200.00	
William K. Richardson	100.00	
William L. Richardson, M.D.	5,000.00	
Charles E. Riley	2,500.00	
Mr. and Mrs. Charles Ripley	50.00	
V. P. Roberts	25.00	
Mrs. C. P. Rockwell	100.00	
John Roessle	200.00	
Mrs. W. B. Rogers	25.00	
Mr. and Mrs. J. W. Rollins	100.00	
Mr. and Mrs. Bernard J. Rothwell	100.00	
Mr. and Mrs. Frederick P. Royce	500.00	
Mrs. Philip L. Saltonstall	300.00	
Richard Saltonstall	100.00	
Robert Saltonstall	1,000.00	
Mrs. Robert de W. Sampson	100.00	
Sabin P. Sanger	1,000.00	
Robert W. Sayles	100.00	
Benjamin Schellenberg	10.00	
Mr. and Mrs. Charles G. Schirmer	50.00	
Francis P. Sears	100.00	
Mr. and Mrs. Henry F. Sears	1,000.00	
Herbert M. Sears	2,500.00	
Carried forward	$354,889.00	$316,049.99

Brought forward	$354,889.00	$316,049.99
Mrs. J. Montgomery Sears	500.00	
Mr. and Mrs. Philip S. Sears	500.00	
Mrs. Richard Sears	10.00	
S. Arthur Shaw	25.00	
J. D. Shore	5.00	
Arthur A. Shurtleff	10.00	
Mrs. George S. Silsbee	200.00	
Mrs. William Simes	500.00	
Marmion J. Simmons	25.00	
C. R. Simpkins	100.00	
Sisterhood of Mishkan Tefila Temple	10.00	
Rt. Rev. Charles L. Slattery	25.00	
George A. Smith	100.00	
Mrs. Marcell N. Smith	250.00	
Marcell N. Smith	250.00	
William B. Snow, Jr.	100.00	
William D. Sohier	1,000.00	
Isaac Sprague	200.00	
Phineas W. Sprague	500.00	
Howard W. Spurr	100.00	
Mr. and Mrs. P. L. Stackpole	2,500.00	
H. B. Stearns	100.00	
Mr. and Mrs. Harry N. Stearns	10.00	
F. R. Carnegie Steele	25.00	
Harry F. Stimpson	500.00	
Charles A. Stone	1,000.00	
Mr. and Mrs. Frederic M. Stone	100.00	
Mr. and Mrs. Malcolm B. Stone	100.00	
William Sidney Stone, 2d	5.00	
A. Stowell & Company, Inc.	50.00	
Dr. and Mrs. E. C. Streeter	150.00	
Dr. and Mrs. Charles L. Swan	200.00	
Edward M. Swartz	5.00	
Mr. and Mrs. George H. Swift	250.00	
Mrs. Edward A. Taft	200.00	
Miss Alice P. Tapley	500.00	
William O. Taylor	100.00	
Mrs. Nathaniel Thayer	5,000.00	
Mr. and Mrs. Henry B. Thomas	25.00	
Albert Thorndike	25.00	
Augustus Thorndike, M.D.	300.00	
Mrs. Harry H. Thorndike	25.00	
Mrs. John L. Thorndike	25.00	
Mr. and Mrs. J. G. Thorp	500.00	
Miss Elizabeth Tilton	25.00	
Miss E. M. Tower	100.00	
Mr. and Mrs. William S. Townsend	100.00	
Bernard W. Trafford	250.00	
H. R. Trainer	25.00	
Charles H. Traiser	100.00	
Mr. and Mrs. Bayard Tuckerman, Jr.	2,000.00	
William P. Underhill	100.00	
Mr. and Mrs. George W. Vaillant	100.00	
Mr. and Mrs. H. Courtland Van Voorhis	200.00	
Carried forward	$373,994.00	$316,049.99

Brought forward	$373,994.00	$316,049.99
Mrs. William W. Vaughan	50.00	
Robert C. Vose	10.00	
Mr. and Mrs. Eliot Wadsworth	4,925.25	
Mr. and Mrs. Charles Walcott	100.00	
Charles C. Walker	200.00	
Miss Mary Lee Ware	25.00	
Mrs. Guy Waring	50.00	
Bentley W. Warren	100.00	
Mrs. George E. Warren	2,000.00	
Dr. and Mrs. Frederic A. Washburn	200.00	
J. S. Waterman & Sons	200.00	
Mr. and Mrs. Edwin S. Webster	10,000.00	
Mr. and Mrs. Frank G. Webster	10,000.00	
Alonzo P. Weeks	100.00	
Mrs. C. Minot Weld	100.00	
Mrs. Stephen M. Weld	200.00	
Mrs. Barrett Wendell	100.00	
Miss C. M. Wesson	500.00	
Richard Wheatland	500.00	
Mrs. William Morton Wheeler	500.00	
Arthur W. Wheelwright	1,000.00	
Stephen H. Whidden	50.00	
Sherman L. Whipple	100.00	
Mr. and Mrs. Alexander Whiteside	50.00	
Mrs. G. M. Whitin	100.00	
Mr. and Mrs. Geoffrey G. Whitney	100.00	
C. W. Whittier	250.00	
John Wilcock	20.00	
Mrs. Charles A. Williams	25.00	
Edward E. Williams	25.00	
N. P. Winchell	10.00	
Mrs. Alfred Winsor	10.00	
Mrs. Frederick Winsor	100.00	
Mr. and Mrs. Frederic Winthrop	500.00	
Mrs. S. Burt Wolbach	50.00	
William Hunter Workman, M.D.	100.00	
George S. Wright	10,000.00	
Wyman & Brier	5.00	
		416,349.25

MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES ENDOWMENT FUND

INCOME TO BE USED AS DIRECTED BY VOTE OF THE COMMITTEE CREATED UNDER THE DEED OF GIFT

Donation of Miss Hilda M. George		50.00

X-RAY BUILDING FUND

FOR AN X-RAY BUILDING

Donation of Miss Elizabeth L. Dalton	$25.00	
Donation of Harold Peabody	200.00	
Carried forward	$225.00	$732,449.24

Brought Forward	$225.00	$732,449.24
Donation of Albert P. Smith	50.00	
Donation of "A grateful patient"	25.00	
Donation of C. P. Rockwell	500.00	
		800.00

1926 FUND

FOR CONSTRUCTION AND IMPROVEMENTS TO INCREASE THE FACILITIES OF THE GENERAL HOSPITAL, OR FOR OTHER GENERAL PURPOSES

Donation of Mrs. Henry W. Harris	$100.00	
Donation of Batchelder & Snyder Company . . .	333.33	
Donation of Mr. and Mrs. George Lewis, Jr. . . .	50.00	
Donation of Leverett Saltonstall	200.00	
Donation of Mr. and Mrs. Edwin S. Webster . .	10,000.00	
		10,683.33

INCOME FUNDS

GENERAL HOSPITAL FUNDS

SUBSCRIBERS TO ANNUAL FREE BEDS

FREE BED IN WARD FOR 1928

Mr. and Mrs. Gordon Abbott	$100.00	
Arthur Adams	100.00	
Charles F. Adams	100.00	
A Friend	100.00	
Edward B. Alford	100.00	
Mrs. Bryce J. Allan	100.00	
Mrs. Philip R. Allen	100.00	
Hobart Ames	100.00	
Mrs. John S. Ames	100.00	
Oliver Ames	100.00	
S. K. Ames	100.00	
Miss Caroline M. Amory	100.00	
In memory of Mrs. George W. Amory		
Mrs. Charles W. Amory	100.00	
Mrs. William Amory	100.00	
In memory of Lieut. Lawrence Dwight		
Anonymous	100.00	
Anonymous	500.00	
In memory of Dr. John H. Blodgett		
Francis Henry Appleton	100.00	
Miss Maud E. Appleton	100.00	
Edward W. Atkinson	100.00	
James W. Austin	100.00	
Carried forward	$2,400.00	$743,932.57

Brought forward	$2,400.00	$743,932.57
Richard Austin	100.00	
Charles L. Ayling	100.00	
Mr. and Mrs. Charles E. Bacon	100.00	
Mr. and Mrs. Louis Bacon	100.00	
Mr. and Mrs. George Bramwell Baker	100.00	
Mrs. F. R. Bangs	100.00	
Clarence W. Barron	100.00	
Mrs. Nelson S. Bartlett	100.00	
Mrs. J. W. Bartol	100.00	
Mr. and Mrs. Edward B. Bayley	200.00	
Walter C. Baylies	100.00	
Mrs. H. H. A. Beach	100.00	
In memory of Dr. H. H. A. Beach		
Mrs. Boylston A. Beal	100.00	
Miss Ida G. Beal	100.00	
In memory of Judith D. Beal		
Thomas P. Beal	100.00	
Mrs. Junius Beebe	100.00	
Mrs. Marion Fenno Bell	100.00	
A. F. B.	100.00	
Frank B. Bemis	100.00	
Dr. and Mrs. Edward B. Benedict	100.00	
Mrs. Henry Forbes Bigelow	100.00	
R. W. Bird	100.00	
George Nixon Black	100.00	
Mrs. Arthur W. Blake	100.00	
Mrs. Francis Blake	100.00	
Francis Blake Free Bed		
J. A. Lowell Blake	100.00	
Mr. and Mrs. Elmer Jared Bliss	100.00	
Mrs. Charles W. Blodgett	100.00	
J. B. Blood Company	100.00	
Boston Firemen's Relief Fund	200.00	
Mrs. Arthur T. Bradlee	100.00	
In memory of Arthur T. Bradlee		
Mrs. Edward D. Brandegee	100.00	
Miss Sarah F. Bremer	100.00	
Miss Fannie R. Brewer	100.00	
The John R. Brewer Free Bed		
Gorham Brooks	100.00	
Miss Elizabeth B. Brown	100.00	
Miss Ellen T. Bullard	100.00	
Mr. and Mrs. Allston Burr	100.00	
Mr. and Mrs. I. Tucker Burr	100.00	
S. D. Bush	100.00	
Dr. Charles S. Butler	100.00	
Mrs. Arthur T. Cabot	100.00	
Mr. and Mrs. Henry B. Cabot	100.00	
Dr. G. Colket Caner	100.00	
Mrs. Samuel Carr	100.00	
In memory of Samuel Carr		
Miss Georgina S. Cary	100.00	
Miss Louise W. Case	100.00	
Miss Marian Roby Case	100.00	
Mrs. John B. Chamberlin	100.00	
In memory of John Bigelow Chamberlin		
Horace D. Chapin	100.00	
Carried forward	$7,600.00	$743,932.57

Brought forward	$7,600.00	$743,932.57
Mrs. Arthur B. Claflin	100.00	
In memory of Arthur Bucklin Claflin		
Mr. and Mrs. William H. Claflin, Jr.	100.00	
Mr. and Mrs. Robert J. Clark	100.00	
In memory of Ensign Robert FitzGerald Clark		
Dr. and Mrs. Randall Clifford	100.00	
Charles K. Cobb	100.00	
Miss Catherine A. Codman	100.00	
Mrs. William Ogilvie Comstock	100.00	
In memory of G. T. W.		
Dr. and Mrs. Algernon Coolidge	100.00	
Archibald Cary Coolidge	100.00	
Mrs. Harold J. Coolidge	100.00	
Mrs. J. Templeman Coolidge	100.00	
Mr. and Mrs. Paul G. Courtney	100.00	
Mrs. Helen M. Craig	200.00	
Estate of Ethel H. Crane	100.00	
For the benefit of Parishioners of St. Paul's Church, Dedham		
Mrs. Zenas Crane	100.00	
Mr. and Mrs. Alvah Crocker	100.00	
In memory of Alvah Crocker, Jr.		
Mrs. S. V. R. Crosby	100.00	
Mr. and Mrs. Francis B. Crowninshield	100.00	
Charles P. Curtis	100.00	
In memory of Margaret P. Russell		
Mrs. Charles P. Curtis	100.00	
In memory of E. S. A.		
Miss Frances Greely Curtis	100.00	
Mrs. G. S. Curtis	100.00	
Greely S. Curtis	100.00	
Mrs. Horatio G. Curtis	100.00	
Mrs. Horatio G. Curtis	100.00	
In memory of Horatio G. Curtis		
Miss Isabella Curtis	100.00	
Mrs. John S. Curtis	100.00	
Laurence Curtis	100.00	
Mr. and Mrs. Louis Curtis	100.00	
Mr. and Mrs. Louis Curtis, Jr.	100.00	
Miss Margaret Curtis	100.00	
Mrs. Richard Cary Curtis	100.00	
"In loving memory of my dear Mother"		
Miss Alice L. Cushing	100.00	
Mr. and Mrs. George B. Dabney	100.00	
Thomas N. Dabney	100.00	
In memory of Elizabeth Elliot Dabney		
Henry R. Dalton	100.00	
Mr. and Mrs. George H. Davenport	100.00	
Henry B. Day	100.00	
Mrs. Burnham N. Dell	100.00	
"In memory of my Mother, Mrs. Wilson S. Bissell"		
Gordon Dexter	100.00	
Philip Dexter	100.00	
Miss Rose L. Dexter	100.00	
Mrs. Malcolm Donald	100.00	
Mr. and Mrs. William J. Dooley	100.00	
B. H. Bristow Draper	100.00	
Mrs. J. Robertson Duff	100.00	
Carried forward	$12,300.00	$743,932.57

Brought forward	$12,300.00	$743,932.57
Mr. and Mrs. Amory Eliot	100.00	
Mr. and Mrs. Samuel Eliot	100.00	
Mrs. Cora Codman Ely	100.00	
"In memory of my Father, James M. Codman"		
Mrs. Robert W. Emmons	200.00	
William Endicott	100.00	
Mrs. Augustus H. Eustis	100.00	
In memory of Ernest W. Bowditch		
Henry C. Everett	100.00	
Mr. and Mrs. Stephen Fairbanks	100.00	
William Farnsworth	400.00	
Mrs. Henry H. Fay	100.00	
Mrs. Henry H. Fay	100.00	
In memory of Henry Howard Fay		
S. Prescott Fay	100.00	
Mrs. Fannie Hall Fegan	300.00	
"In memory of my Parents, Mr. and Mrs. William F. Hall"		
Estate of L. Carteret Fenno	100.00	
Mr. and Mrs. S. H. Fessenden	100.00	
Miss Edith S. Fisher	100.00	
John F. Fitzgerald	100.00	
Frederick C. Fletcher	100.00	
Frederick A. Flood	100.00	
J. Murray Forbes	100.00	
Miss Mary Bowditch Forbes	100.00	
In memory of Mrs. G. G. Hammond		
Miss Mary Bowditch Forbes	100.00	
In memory of Miss Clara Vezin		
Mrs. Ralph Emerson Forbes	100.00	
Mrs. Waldo E. Forbes	100.00	
Mr. and Mrs. Donald McKay Frost	200.00	
Mrs. Louis A. Frothingham	100.00	
Mr. and Mrs. Thomas B. Gannett	500.00	
Mr. and Mrs. William Tudor Gardiner	100.00	
Mr. and Mrs. George P. Gardner	100.00	
John L. Gardner	100.00	
William A. Gardner	100.00	
Miss Elizabeth M. Garritt	100.00	
Charles T. Gilbert	100.00	
Miss Helen C. Gilbert	100.00	
Mrs. G. L. Gilmore	100.00	
Augustus Franklin Goodwin	100.00	
Mrs. John Chipman Gray	100.00	
In memory of Harriette Sargent Rodman		
Mrs. Reginald Gray	100.00	
Mrs. Charles P. Greenough	100.00	
In memory of Charles Pelham Greenough		
Mr. and Mrs. Henry V. Greenough	100.00	
Malcolm S. Greenough	100.00	
Edward W. Grew	100.00	
Mr. and Mrs. Robert H. Gross	100.00	
Mrs. Curtis Guild	100.00	
Herbert K. Hallett	100.00	
Mr. and Mrs. N. Penrose Hallowell	100.00	
Carried forward	$18,000.00	$743,932.57

Brought forward	$18,000.00	$743,932.57
Mrs. Huntington R. Hardwick	100.00	
Mr. and Mrs. Jonathan E. Harlow	100.00	
Horatio Hathaway	100.00	
Fred R. Hayward	200.00	
Augustus Hemenway	100.00	
Mrs. Robert F. Herrick	100.00	
"In memory of my Mother, Edith Forbes Perkins"		
Mrs. John Jay Hicks	100.00	
Mrs. F. L. Higginson	100.00	
F. L. Higginson	100.00	
Arthur D. Hill	100.00	
Charles R. Hoag	100.00	
Miss Mary S. Holbrook	100.00	
In memory of E. Everett Holbrook		
Robert Homans	100.00	
James R. Hooper	100.00	
William Hooper	100.00	
Mrs. A. Lawrence Hopkins	100.00	
Henry Hornblower	100.00	
Clement S. Houghton	100.00	
Mrs. Arthur Hunnewell	100.00	
James M. Hunnewell	100.00	
Miss Louisa Hunnewell	100.00	
Miss Mary Hunnewell	100.00	
Mrs. Henderson Inches	100.00	
Mr. and Mrs. James Jackson	100.00	
Robert A. Jackson	300.00	
Arthur S. Johnson	100.00	
Mrs. Reginald M. Johnson	100.00	
In memory of Reginald M. Johnson		
Charles A. Kidder	100.00	
Nathaniel T. Kidder	100.00	
George B. Kimball	100.00	
Miss Hannah H. Kimball	100.00	
Mr. and Mrs. L. C. Kimball	100.00	
Mrs. Thatcher R. Kimball	100.00	
Mrs. Henry P. King	100.00	
The Misses King	100.00	
In memory of Mrs. D. Webster King		
Mrs. H. A. Lamb	100.00	
Mrs. John A. Lamson	100.00	
In memory of Dr. John Augustus Lamson		
Mrs. Gardiner M. Lane	100.00	
Mr. and Mrs. Henry G. Lapham	100.00	
Mrs. Amory A. Lawrence	100.00	
John S. Lawrence	100.00	
Mrs. John S. Lawrence	100.00	
Frederick Lawton	100.00	
Mr. and Mrs. George C. Lee	100.00	
Mrs. Lester Leland	100.00	
Augustus P. Loring	100.00	
Mrs. Augustus P. Loring	100.00	
William Caleb Loring	100.00	
Miss Mary B. Lothrop	100.00	
Mrs. Thornton K. Lothrop	100.00	
Carried forward	$23,300.00	$743,932.57

Brought forward	$23,300.00	$743,932.57
Mr. and Mrs. Ernest Lovering	100.00	
Mrs. Guy Lowell	100.00	
In memory of Andrew Robeson Sargent		
John Lowell	100.00	
"In memory of my Grandfather, John Lowell"		
Mrs. John Lowell	100.00	
Mrs. John Lowell	100.00	
For Free Bed in Children's Ward in memory of William Emlen Lowell		
Ralph Lowell	100.00	
In memory of Charlotte Lowell		
Henry and Theodore Lyman	100.00	
Mrs. Herbert Lyman	100.00	
Ronald T. Lyman	100.00	
Mrs. George S. Mandell	100.00	
Mrs. Charles E. Mason	500.00	
In memory of Mrs. John F. Andrew		
Miss Ellen F. Mason	100.00	
Miss Fanny P. Mason	100.00	
Miss Ida M. Mason	100.00	
Mrs. William H. McElwain	100.00	
Mrs. William L. McKee	100.00	
Mrs. Norman McLeod	100.00	
Frank B. McQuesten	100.00	
Dr. and Mrs. James Howard Means	200.00	
In memory of Mrs. Francis C. Lowell		
Mrs. William Gordon Means	100.00	
In memory of Major Augustus Peabody Gardner		
Mrs. Frank Merriam	100.00	
In memory of Frank Merriam		
Mr. and Mrs. C. H. Sayre Merrill	100.00	
In memory of Henry S. Shaw		
Arthur N. Milliken	100.00	
Dr. and Mrs. William Jason Mixter	100.00	
In memory of Dr. Samuel Jason Mixter		
Mr. and Mrs. John Moir	100.00	
Mrs. George H. Monks	100.00	
Samuel E. Morison	100.00	
Miss Frances R. Morse	100.00	
In memory of Samuel Torrey Morse		
Mrs. Charles A. Morss	100.00	
Mr. and Mrs. Henry A. Morss	100.00	
Mr. and Mrs. F. S. Moseley	100.00	
Mrs. E. Preble Motley	100.00	
Thomas Motley	100.00	
Mrs. Thomas Motley	100.00	
Mrs. George S. Mumford	100.00	
"In memory of my Parents, Mr. and Mrs. George C. Lee"		
Mrs. T. Morris Murray	100.00	
Mr. and Mrs. T. Jefferson Newbold	100.00	
Miss Grace Nichols	100.00	
"In memory of my Mother, Charlotte Peabody Nichols"		
Mrs. William G. Nickerson	100.00	
Grenville H. Norcross	100.00	
Miss Elizabeth Gaskell Norton	100.00	
Miss Annie Endicott Nourse	100.00	
Carried forward	$28,000.00	$743,932.57

Brought forward	$28,000.00	$743,932.57
Francis W. Paine	100.00	
Frank C. Paine	100.00	
John B. Paine	200.00	
Mr. and Mrs. Robert Treat Paine, 2nd	100.00	
Miss Eleanor S. Parker	100.00	
Mrs. Francis S. Parker	100.00	
J. Harleston Parker	100.00	
Mrs. Henry Parkman	100.00	
In memory of Henry Parkman		
Miss Amelia Peabody	100.00	
Francis Peabody	100.00	
Mrs. Francis Peabody	100.00	
George A. Peabody	100.00	
Harold Peabody	100.00	
In memory of John E. Peabody		
Samuel E. Peabody	100.00	
Miss Charlotte Peirce	100.00	
Mr. and Mrs. James J. Phelan	100.00	
Dudley L. Pickman	250.00	
Dudley L. Pickman, Jr.	100.00	
S. S. Pierce Co.	100.00	
Mrs. Wallace L. Pierce	100.00	
In memory of Wallace L. Pierce		
Mrs. James Ridgway Poor	100.00	
In memory of Samuel Parkman Oliver		
Mrs. William Lowell Putnam	100.00	
Dr. and Mrs. Francis M. Rackemann	100.00	
In memory of Mr. and Mrs. S. P. Mandell		
Mrs. Neal Rantoul	100.00	
Miss Ida B. Reed	100.00	
William H. Reed	100.00	
Miss Annie T. Rice	100.00	
Mr. and Mrs. Arthur Wallace Rice	100.00	
Charles E. Riley	200.00	
Mrs. Chandler Robbins	100.00	
In memory of Dr. Chandler Robbins		
Dudley P. Rogers	100.00	
Mrs. Edward S. Rousmaniere	100.00	
Mrs. Frederick P. Royce	100.00	
John L. Saltonstall	100.00	
Mrs. Philip L. Saltonstall	400.00	
Mr. and Mrs. Richard Saltonstall	100.00	
Mrs. Richard M. Saltonstall	100.00	
In memory of Peter Chardon Brooks		
Mr. and Mrs. Robert Saltonstall	100.00	
Sabin P. Sanger	100.00	
Mrs. Francis W. Sargent	100.00	
W. E. Schrafft	100.00	
Dr. and Mrs. Henry F. Sears	100.00	
Herbert M. Sears	100.00	
Mrs. J. Montgomery Sears	100.00	
Mr. and Mrs. Philip S. Sears	100.00	
Richard D. Sears	100.00	
Richard and Francis P. Sears	100.00	
Mrs. Rufus Lentner Sewall	100.00	
In memory of Rufus Lentner Sewall		
1916 Sewing Circle	100.00	
Carried forward	$33,550.00	$743,932.57

Brought forward	$33,550.00	$743,932.57
Henry L. Shattuck	100.00	
Mrs. Quincy A. Shaw, Jr.	100.00	
Robert G. Shaw	100.00	
Shepard Norwell Company	100.00	
Mrs. George S. Silsbee	100.00	
C. R. Simpkins	100.00	
William H. Slocum	100.00	
William D. Sohier	100.00	
Mrs. Philip L. Spalding	100.00	
In memory of Oakes Angier Ames		
William S. Spaulding	100.00	
Mr. and Mrs. John C. Spring	100.00	
Miss Katharine Stanton	100.00	
Robert H. Stevenson	100.00	
Mr. and Mrs. Philip Stockton	100.00	
Mrs. Edwin P. Stone	100.00	
In memory of Dr. George A. Leland		
Mr. and Mrs. Malcolm B. Stone	100.00	
The Misses Sturgis	100.00	
Mr. and Mrs. Charles H. Swan	100.00	
Mr. and Mrs. George H. Swift	100.00	
Edmund Q. Sylvester	200.00	
Mr. and Mrs. Joseph S. Sylvester	200.00	
Mrs. Edward A. Taft	100.00	
Mrs. Fritz B. Talbot	100.00	
Mr. and Mrs. Charles H. Taylor	200.00	
Mrs. Nathaniel Thayer	100.00	
Washington B. Thomas	100.00	
Dr. Augustus Thorndike	100.00	
Miss Ellen M. Tower	100.00	
Richard E. Traiser	100.00	
Mr. and Mrs. Bayard Tuckerman	100.00	
Mrs. Charles H. Tweed	100.00	
Miss Susan Upham	100.00	
Mrs. Alexander F. Wadsworth	100.00	
Miss Mary Lee Ware	100.00	
Mr. and Mrs. Bayard Warren	100.00	
Mrs. Samuel D. Warren	100.00	
In memory of Samuel D. Warren		
Mrs. Andrew G. Webster	100.00	
In memory of Dr. Harrison Briggs Webster		
Mrs. Edwin S. Webster	100.00	
Mr. and Mrs. Francis Welch	100.00	
Mrs. C. Minot Weld	100.00	
In memory of C. Minot Weld		
Rudolph Weld	200.00	
In memory of Stephen Minot Weld		
Richard Wheatland	100.00	
A. W. Wheelwright	100.00	
Miss Gertrude R. White	100.00	
Mr. and Mrs. Geoffrey G. Whitney	100.00	
George Wigglesworth	500.00	
Mrs. Francis H. Williams	100.00	
John D. Williams	100.00	
Moses Williams	100.00	
Mr. and Mrs. Arthur Winslow	100.00	
Carried forward	$39,350.00	$743,932.57

Brought forward	$39,350.00	$743,932.57
Mrs. Frederick Winsor	100.00	
Mrs. Frederic Winthrop	100.00	
Mrs. Thomas Lindall Winthrop	100.00	
Mr. and Mrs. S. Huntington Wolcott	100.00	
Henry D. Woods	500.00	
P. E. Woodward	100.00	
Charles E. Worrick	100.00	
Mrs. Benjamin L. Young	100.00	
Sundry Donors	750.00	
	$41,300.00	

FREE BED IN SINGLE ROOM FOR 1928

George R. Agassiz	$500.00	
Mrs. T. J. Coolidge, Sr.	500.00	
Mr. and Mrs. Richard M. Everett	500.00	
Mr. and Mrs. Henry S. Hunnewell	500.00	
A. C. Ratshesky Charity Foundation	500.00	
Mr. and Mrs. W. L. Shearer	500.00	
Mrs. James Jackson Storrow	500.00	
Trustees under Will of Abbott Lawrence (Francis Peabody, John F. F. Brewster and Samuel H. Batchelder)	500.00	
Mrs. George E. Warren	500.00	
Mrs. Clarence C. Williams	500.00	
In memory of Major Augustus Peabody Gardner		46,300.00

FREE BED IN WARD FOR 1929

Mrs. H. H. A. Beach	$100.00	
In memory of Dr. H. H. A. Beach		
Miss Marian Roby Case	100.00	
Mr. and Mrs. Arthur W. Moors	100.00	
Mrs. Philip L. Saltonstall	200.00	
		500.00

ANNUAL SUSTAINING FUND

John Abbott	$100.00	
Lewis B. Abbott	100.00	
Charles R. Adams	5.00	
Miss Alice P. Allyn	10.00	
Henry E. Alsterlund	35.00	
Mrs. F. Lothrop Ames	100.00	
Mrs. William H. Ames	100.00	
Mrs. Francis I. Amory	25.00	
John S. Amory	5.00	
Miss Caroline F. Anderson	100.00	
Anonymous	100.00	
Anonymous	5.00	
Anonymous	100.00	
Anonymous	1.00	
Carried forward	$786.00	$790,732.57

Brought forward	$786.00	$790,732.57
Anonymous	100.00	
Armour & Company	200.00	
Thomas Atkinson	100.00	
Atlantic Fish Company	10.00	
Atlantic & Pacific Fish Company	15.00	
Atlas Fish Company	5.00	
Charles T. Baker	25.00	
Hugh Bancroft	100.00	
Mr. and Mrs. J. M. Barnes	25.00	
Clara B. Barry	10.00	
Bay State Fishing Company	25.00	
Mrs. Thomas P. Beal	15.00	
G. C. Beals	100.00	
Mr. and Mrs. Charles Belknap	100.00	
W. W. Benjamin Company	5.00	
Morris N. Berkovich	25.00	
Berman & Company, Inc.	25.00	
Edward H. Best & Company	100.00	
Best Fish Company	5.00	
Richard deB. Boardman	100.00	
Richard F. Bolles	100.00	
Louis W. Bolonsky	10.00	
Arrigo Boni	5.00	
Bornstein & Company	5.00	
Boston Fish Company	5.00	
Boston Sausage & Provision Company	25.00	
Boston Typographical Union No. 13	10.00	
Mrs. L. B. Boutwell	10.00	
Walter Willard Boyd	5.00	
Roland W. Boyden	100.00	
Henry G. Bradlee	100.00	
Reginald Bradlee	100.00	
Miss Sarah C. Bradlee	25.00	
Michael J. Brady	55.00	
Miss Marie Bramwell	20.00	
Cyrus Brewer & Company	50.00	
Mr. and Mrs. Joseph Brewer	100.00	
Brockway-Smith-Haigh-Lovell Co.	25.00	
Horace D. Brush	10.00	
Mrs. Henry Bryant	100.00	
Mrs. Joseph S. Bryant	50.00	
Miss Eleanor Buck	15.00	
Charles C. Buell	25.00	
Francis V. Bulfinch	100.00	
Joseph Burnett Company	100.00	
William A. Burnham, Jr.	20.00	
Charles C. Cabot	25.00	
Caroline S. Callender	20.00	
Carp Brothers	5.00	
H. D. Carter	25.00	
Rev. George W. Casey	5.00	
Chakalis Bros., Inc.	25.00	
Mrs. Philip P. Chase	10.00	
William C. Chick	100.00	
Mrs. John J. Chickering	25.00	
Carried forward	$3,286.00	$790,732.57

Brought forward	$3,286.00	$790,732.57
Leilia F. Childs	10.00	
Fred C. Church, Jr.	100.00	
Asaph Churchill	100.00	
Clift Rogers Clapp	100.00	
Mr. and Mrs. Philip M. Clark	25.00	
Willis W. Clark	15.00	
James F. Clarke	200.00	
James Clemens	100.00	
George H. Clough	100.00	
John D. Cobb	25.00	
Russell S. Codman	50.00	
Ross L. Coe	10.00	
Minnie A. Cogan	5.00	
Alfred H. Colby	100.00	
Miss Emma L. Coleman	25.00	
Collection—Fish Pier Meeting, Boston, Mass.	61.60	
Charles A. Collins	25.00	
Columbia Cornice Company	25.00	
Commonwealth Ice & Cold Storage Company	50.00	
Commonwealth Salt Fish Company	5.00	
Conrad & Company	100.00	
Amory Coolidge	100.00	
Charles A. Coolidge	100.00	
William A. Coolidge	100.00	
N. E. Covel	25.00	
Craig, Hapgood Company, Inc.	10.00	
Mrs. Estella M. Crampton	100.00	
Mrs. Rose P. Crane	100.00	
Miss Lucy Clarendon Crehore	100.00	
Miss Muriel Crocker	100.00	
Cudahy Packing Company	100.00	
Miss Margaret Cummings	25.00	
Edmund L. Cummins	5.00	
Mrs. Alan Cunningham	50.00	
Allen Curtis	100.00	
Laurence Curtis, 2d	25.00	
Miss Mary G. Curtis	10.00	
Sarah P. Cushing	25.00	
Harold G. Cutler	50.00	
Mrs. T. Daland	25.00	
Ripley L. Dana	100.00	
Arthur I. Darman	25.00	
Henry R. Davis	5.00	
Lincoln Davis, M.D.	100.00	
James Dean	100.00	
Walter Deane	3.00	
F. E. DeGroat	20.00	
Jacomo D'Eramo	5.00	
William D. Desmond	10.00	
William Dexter	25.00	
William A. Doe Company	100.00	
Arthur E. Dorr	25.00	
Mrs. James Dwight	100.00	
Mrs. Thomas Dwight	100.00	
Mrs. A. T. Dyer	2.00	
Carried forward	$6,387.60	$790,732.57

Brought forward	$6,387.60	$790,732.57
Eastern Drug Company	100.00	
E. F. Eastman	10.00	
Mr. and Mrs. Sidney A. Eisemann	25.00	
John Morse Elliot	200.00	
Augustus H. Ellis	25.00	
Charles A. Ellis	100.00	
J. R. Ellis & Sons, Inc.	5.00	
Annie S. Emerson, Trustee	50.00	
George G. Emery	100.00	
Empire Fruit Company	5.00	
Mrs. Henry B. Endicott	50.00	
T. H. Endicott	25.00	
William C. Endicott	100.00	
George C. England	100.00	
Richard Engstrom	500.00	
Epstein Douglas Co., Inc.	10.00	
Frederic A. Eustis	100.00	
W. M. Evatt Company	100.00	
Mr. and Mrs. Henry C. Everett, Jr.	100.00	
Geo. A. Fales Company, Inc.	10.00	
Mrs. Dudley B. Fay	200.00	
William H. Fearnside	5.00	
Philip J. Feinberg	10.00	
J. Brooks Fenno	50.00	
J. Brooks Fenno, Jr.	5.00	
William Ferguson	10.00	
R. G. Fessenden	100.00	
Fred T. Field	50.00	
Field & Cowles	100.00	
First National Stores, Inc.	100.00	
Jacob Fisher	10.00	
Mrs. O. M. Fisher	25.00	
Mrs. Richard T. Fisher	100.00	
Mrs. Francis Fiske	5.00	
Warren Fitch Company	5.00	
Mrs. R. H. Fitz	25.00	
J. V. Fletcher Co.	25.00	
George P. Fogg	25.00	
Forbes Lithograph Mfg. Co., The	25.00	
Mrs. William H. Forbes	200.00	
Miss Edith M. Fox	25.00	
James A. Frazer	5.00	
"A Friend"	100.00	
A Friend	100.00	
A Friend	50.00	
A Friend	25.00	
A Friend	15.00	
A Friend	5.00	
A Friend	10.00	
J. Fullarton & Co.	10.00	
The Misses Furness	10.00	
Homer Gage, M.D.	100.00	
Philip Gardner	10.00	
Irvin McD. Garfield	10.00	
Carried forward	$9,652.60	$790,732.57

Brought forward	$9,652.60	$790,732.57
General Importing Company	10.00	
H. W. Gilman	5.00	
Mr. and Mrs. Harry Ginsburg	25.00	
Miss M. L. Goddard	200.00	
Edward Goldstein	5.00	
Goodenough & Russell	5.00	
William N. Goodnow	25.00	
Frederic S. Goodwin	100.00	
Robert E. Goodwin	25.00	
Arthur Gottlieb	5.00	
Goudey Gum Company, The	25.00	
John L. Grandin	100.00	
Mrs. John L. Grandin, Sr.	100.00	
William P. Graves, M. D.	25.00	
Great Atlantic & Pacific Tea Company, The	200.00	
Mrs. Norman F. Greeley	100.00	
Norman F. Greeley	100.00	
Malcolm W. Greenough	50.00	
Mrs. Casper Rene Gregory	10.00	
Wells A. Gregory	5.00	
Mrs. C. Gundersen	5.00	
Hall & Cole, Inc.	50.00	
Emily Hallowell	10.00	
Robert H. Hallowell	25.00	
Handschumacher & Company, Inc.	25.00	
Hanley Oil Company, Inc.	5.00	
F. E. Harding Company	5.00	
"M. H."	10.00	
W. P. G. Harding	100.00	
Mrs. Anna C. Harris	100.00	
H. Harris & Company	25.00	
Mr. and Mrs. Francis R. Hart	100.00	
Robert S. Hartstone	10.00	
Harvard Engraving Company	15.00	
M. E. Haven	20.00	
George Hawley	100.00	
Miss Mary E. Hayden	1.00	
Henry & Close Company	5.00	
Mrs. William Herman	25.00	
Robert F. Herrick, Jr.	25.00	
Ira C. Hersey	10.00	
Willard C. Hill	25.00	
Hilton & Aldrich Company	15.00	
Mr. and Mrs. Walter L. Hobbs	25.00	
Mrs. Joshua B. Holden, Jr.	25.00	
T. C. Hollander	100.00	
J. B. Hollis	100.00	
Samuel Holmes, Inc.	10.00	
Hood Rubber Company	100.00	
Miss Elizabeth G. Houghton	100.00	
Mr. and Mrs. Elroy W. Houghton	100.00	
Mrs. Horace M. Houser	100.00	
L. R. Hovey	10.00	
A. H. Howe & Sons	25.00	
Seth K. Humphrey	5.00	
Miss Jane B. Hunnewell	20.00	
Carried forward	$12,203.60	$790,732.57

Brought forward	$12,203.60	$790,732.57
Cassius Hunt Company	10.00	
Hunt-Spiller Manfg. Corp.	25.00	
Mrs. E. L. Hurd	50.00	
John Hutchins	25.00	
J. Chester Hutchinson	100.00	
Mrs. Maria B. Hutchinson	25.00	
Mr. and Mrs. Samuel Hyslop	100.00	
Charles Jackson	1,000.00	
Henry Jackson	100.00	
P. T. Jackson Company	50.00	
Miss Alice C. Jenckes	25.00	
A. Natalie Jewett	50.00	
Herman Johanson	5.00	
August Johnson	5.00	
Cyril H. Jones	25.00	
Mrs. Martha L. Jones	10.00	
Dr. and Mrs. E. P. Joslin	25.00	
Mr. and Mrs. Mark R. Jouett, Jr.	50.00	
Abraham Kamberg	2.00	
B. L. Kartt	10.00	
Mrs. Henry P. Kendall	100.00	
Julia G. Kennedy	5.00	
Phillips Ketchum	100.00	
Kimball Poultry Company	25.00	
F. H. Kingman Company	10.00	
John Holme Lambert	20.00	
Mrs. A. W. Lamson	25.00	
Charles Larsan	5.00	
Josiah M. Lasell	500.00	
Mr. and Mrs. James Lawrence	100.00	
Herbert Lawton	50.00	
S. S. Learnard Company	25.00	
William Leavens & Company, Inc.	25.00	
Bertha Lee	10.00	
Herbert E. Leeds	25.00	
William A. Lefavour	5.00	
Mr. and Mrs. H. Frederick Lesh	100.00	
Lever Bros. Company	150.00	
H. Levin	5.00	
I. M. Levin	5.00	
Edward Levinson	10.00	
A. J. Lewis & Co.	5.00	
Mr. and Mrs. George Lewis, Jr.	100.00	
Lewis & Fox Company	10.00	
Mr. and Mrs. Nathaniel W. Lillie	10.00	
Everett S. Litchfield	10.00	
William B. Livermore	10.00	
Locke, Stevens Corp.	100.00	
George Lockhart	10.00	
Edward W. Lombard	50.00	
Lord & Spencer, Inc.	25.00	
Thornton K. Lothrop	25.00	
Lovell & Covel Company	50.00	
Lowell Bros. & Bailey Company	50.00	
Carried forward	$15,650.60	$790,732.57

Brought forward	$15,650.60	$790,732.57
Ralph Lowell	100.00	
Frank J. Ludwig	15.00	
W. W. MacDonald	10.00	
Roderick H. Mackinnon	5.00	
M. L. Madden	100.00	
Charles T. Main	25.00	
Clara A. Malloch	10.00	
George A. Mann	10.00	
Mr. and Mrs. Irving F. Marshall	100.00	
Mrs. W. R. Martineau	5.00	
Mr. and Mrs. Julius Mathews	100.00	
Lowell A. Mayberry	15.00	
McAuliffe & Hadley	25.00	
Miss Annabella McCrae	25.00	
Alfred R. McIntyre	100.00	
William McKinnon	25.00	
Allan McNab	50.00	
George V. Mead	100.00	
Mr. and Mrs. T. F. Meleedy	25.00	
S. M. Merrill	100.00	
A. E. Mills & Son	50.00	
Martin Minde	5.00	
Carmine Minichiello	100.00	
James J. Minot, M.D.	100.00	
William Minot	25.00	
Samuel Mixter	100.00	
Frederick J. Moffatt	10.00	
Mohawk Rubber Company of New York, Inc.	10.00	
George H. Monks, M.D.	25.00	
John P. Monks	10.00	
Winifred L. Moore	15.00	
Arthur H. Morse	5.00	
Daniel C. Mulloney	100.00	
Mr. and Mrs. Samuel C. Murfitt	100.00	
John Nagle Company	25.00	
Miss Nellie M. Nash	10.00	
National Casket Company	25.00	
John R. Neal Company	25.00	
New England Fish Company	50.00	
Mrs. Samuel J. Newman	25.00	
Adnah Neyhart	100.00	
John H. Nichols	50.00	
James Nowell	100.00	
C. E. Ober	100.00	
F. W. O'Connor	5.00	
O'Hara Bros. Co., Inc.	15.00	
F. J. O'Hara & Company	10.00	
Olaf Olsen	25.00	
Robert B. Osgood, M.D.	10.00	
Alfred W. Otis & Company	25.00	
Mrs. W. H. Page	15.00	
John C. Paige & Company	100.00	
Helen M. Paine	5.00	
Carried forward	$17,970.60	$790,732.57

Brought forward	$17,970.60	$790,732.57
Bradley W. Palmer	100.00	
Chauncey D. Parker	100.00	
Haven Parker	15.00	
Winthrop D. Parker	10.00	
Patterson, Wylde & Windeler	100.00	
Harold Peabody	100.00	
Irvin E. Peak	5.00	
Howard S. Perry	10.00	
Mrs. George Philler	25.00	
B. F. Phillips Company	15.00	
Phoebe Phelps Caramel Company	10.00	
Otto J. Piehler, Inc	5.00	
Richard Pigeon	25.00	
Miss Edith Pitkin	15.00	
William Pitkin	10.00	
Mrs. William H. Pitkin	25.00	
Henry M. Plummer	10.00	
Mr. and Mrs. John R. Post	100.00	
Frederic G. Pousland	100.00	
Prime Fish Company	10.00	
William G. Prince	25.00	
P. H. Prior Company	25.00	
W. S. Quinby Company	100.00	
James P. Quinn	5.00	
Radlo Bros. Company	10.00	
L. W. Rand & Company	50.00	
George C. Randall	25.00	
Edward L. Rantoul	25.00	
Miss Emily S. Reed	100.00	
H. L. Rice	100.00	
J. L. Richards	100.00	
William A. Richardson	50.00	
A. R. Robbins	5.00	
Nathan Robbins Company	100.00	
Jeannie D. Robinson	5.00	
J. W. Rollins	100.00	
Charles A. Rome	10.00	
Bernard J. Rothwell	100.00	
P. W. Rounsevell	25.00	
Philip Rubenstein	10.00	
Winfield S. Russell	50.00	
Salada Tea Company	100.00	
Leverett Saltonstall	10.00	
Harry LeBaron Sampson	20.00	
Henry J. Sargent	25.00	
Schirmer, Atherton & Company	50.00	
William N. Schmidt	3.00	
F. R. Sears, Jr.	75.00	
Richard D. Sears, Jr.	10.00	
G. H. Seeley	10.00	
George S. Selfridge	25.00	
Mrs. Samuel Shapiro	25.00	
Shattuck & Jones	20.00	
John F. Sherman	100.00	
Carried forward	$20,253.60	$790,732.57

Brought forward	$20,253.60	$790,732.57
Miss Katherine Sigourney	5.00	
Mr. and Mrs. Henry R. Silberman	5.00	
A. M. Smith Company	25.00	
Mrs. Alice E. Smith	25.00	
R. Paul Snelling	100.00	
Society David Vicur Choulim (Ladies' Auxiliary)	15.00	
Eliot Spalding	100.00	
John T. Spaulding	100.00	
Sprague Bros.	10.00	
Romney Spring	25.00	
Standard Fish Company	10.00	
Stearns, Perry & Smith Company	25.00	
William B. Stearns	10.00	
F. R. C. Steele	50.00	
Mrs. Alexander Steinert	30.00	
Frank G. Stephens	50.00	
David Stern	10.00	
Mr. and Mrs. R. T. P. Storer	10.00	
Richard C. Stoughton	25.00	
Richard C. Stout	10.00	
Studebaker Sales Company	100.00	
George Sturgis	25.00	
Mrs. J. B. Swann	5.00	
Mr. and Mrs. Homer N. Sweet	50.00	
Swift & Company	200.00	
Mr. and Mrs. Herman S. Tay	5.00	
Mrs. J. A. Taylor	5.00	
Taylor & Mayo Company	5.00	
N. T. Textorius	5.00	
Thomas C. Thatcher	10.00	
Mrs. Frank H. Thayer	100.00	
Fred Theise Mfg. Co., Inc.	5.00	
Miss Helen Thomas	50.00	
F. E. Thompson	100.00	
Albert Thorndike	50.00	
Mrs. Alden A. Thorndike	100.00	
Miss Alice Thorndike	25.00	
Miss Annie L. Thorp	10.00	
Deaconess Mary Tileston	10.00	
R. Elmer Townsend	10.00	
Mrs. Alfred M. Tozzer	25.00	
Arthur H. Tucker	5.00	
Mrs. Charles Tuckerman	25.00	
Charles H. Tyler	100.00	
Irving Usen	10.00	
H. C. Van Voorhis	50.00	
Mr. and Mrs. Eliot Wadsworth	100.00	
William Perkins Wadsworth	50.00	
Wald, Baram Company	10.00	
Charles C. Walker	50.00	
Miss Lucy Walker	5.00	
Henry E. Warner	50.00	
Mr. and Mrs. Thomas A. Watson	100.00	
Carried forward	$22,343.60	$790,732.57

Brought forward	$22,343.60	$790,732.57
Arthur H. Weed	20.00	
Robert S. Weeks	100.00	
C. Oliver Wellington	100.00	
Mr. and Mrs. W. R. Westcott	25.00	
Frank M. Weymouth	10.00	
Leonard Wheeler, Jr.	10.00	
Stephen H. Whidden	25.00	
Harold P. Whitcomb	5.00	
Charles J. White, M.D.	50.00	
Mrs. Franklin D. White	5.00	
Mrs. Harry K. White	10.00	
Katherine H. White	5.00	
Mrs. William H. White	5.00	
Whitman, Ward & Lee Company	50.00	
Mrs. Arthur Williams	10.00	
Mrs. Charles A. Williams	100.00	
David W. Williams	10.00	
Fred H. Williams	25.00	
John B. Williams	10.00	
Arthur H. Wilson	5.00	
Wilson & Company	50.00	
Orin S. Winn	5.00	
Robert Winsor	100.00	
Oliver Wolcott	25.00	
Bernard M. Wolf, Inc.	50.00	
Miss Mary Woodberry	5.00	
S. F. Woodbridge Meat Company	10.00	
The Wright Company	5.00	
		23,173.60

FUNDS FOR SPECIAL PURPOSES

Department of Occupational Therapy			
Donation of Mrs. James Lawrence	$23.75		
Donation of the Ladies' Visiting Committee	700.00		
		$723.75	
Nurses' Recreation			
Donation of Anonymous		10.00	
Special Treadwell Library Fund			
Donation of Members of the Heart Committee	$5.00		
Donation of Dr. James Howard Means	5.00		
Donation of Dr. W. T. Salter	28.00		
Donation of Dr. Fritz B. Talbot	7.25		
		45.25	
To provide diet for the sick poor			
Donation of the North End Diet Kitchen		4,000.00	
Toward the salary of a secretary in the G. I. Clinic			
Donation of Anonymous	$20.00		
Donation of Anonymous	27.50		
		47.50	
Carried forward		$4,826.50	$813,906.17

Brought forward		$4,826.50	$813,906.17
Anaphalaxis Clinic			
Donation of Dr. Francis M. Rackemann....		18.00	
To be expended under the direction of Dr. Fritz B. Talbot			
Donation of Mr. and Mrs. Frederic Schaefer		500.00	
Babies' Milk Fund			
Donation of Miss Emma Hutchins.....		5.00	
Books for Warren Library			
Donation of Mrs. Nathaniel F. Ayer.....		250.00	
To aid and assist poor and needy Colored People			
Donation of the Estate of Photius Fisk (through the New England Trust Company)		500.00	
Toward the salary of a Technician in the Surgical Laboratory			
Donation of Dr. Edward P. Richardson....		133.88	
Current Expense Fund			
Donation of Mrs. Charles E. Mason.....	$1,000.00		
Donation of Philip S. Dalton....	50.00		
Donation of Oscar Eldredge.....	10.00		
Donation of Granville Benson...	300.00		
Donation of Arthur W. Wheelwright.....	500.00		
Donation of Miss Martha Silsbee	500.00		
Donation of Charles Irwin Travelli Fund.....	250.00		
Donation of Jordan Marsh Company.....	500.00		
Donation of Miss Mary E. Sullivan.....	20.00		
Donation of Ralph Wardlow Gloag.....	100.00		
Donation of Miss Ellen F. Mason.	300.00		
Donation of Mrs. Harriet Fearing	200.00		
Donation of William H. Blacar...	3.94		
Donation of Anonymous.....	100.00		
Donation of Lebowich Charitable Fund.....	50.00		
Donation of Rudnick Charitable Foundation Inc.....	100.00		
Donation of Anonymous.....	30.00		
Donation of Horace Manseau...	5.00		
Donation of Anonymous.....	5.00		
Donation of Mrs. P. F. McGuckian	1.00		
Donation of Dr. J. B. Rouane...	5.00		
Donation of Honora Horgan....	5.00		
		4,034.94	
Caroline E. Chickering Fund			
Payment of income under bequest of Miss Caroline E. Chickering.....		7,179.94	
Weld Surgical Instrument Fund			
Donation of Mrs. Sumner Pingree.....		3,144.02	
Surgical Instruments			
Donation of "A Friend".....		500.00	
Carried forward		$21,092.28	$813,906.17

Brought forward	$21,092.28	$813,906.17
To be expended under the direction of Dr. Francis M. Rackemann.		
Donation of Dr. Irving M. Rand	25.00	
Toward a salary		
Donation of Anonymous	350.00	
Salaries in the Laboratories in the Children's Medical Department		
Donation of Dr. Fritz B. Talbot	1,050.00	
Improvements in Surgical Building		
Donation of Anonymous	200.00	
Toward the cost of Annual Reports		
Donation of J. J. Tillinghast	50.00	
Boston & Maine Railroad Employees' Fund Free Bed		
Donation of Boston & Maine Railroad Employees' Fund	1,000.00	
For an Ambulance		
Donation of William Endicott	3,844.50	
Repairs to White Ambulance		
Donation of William Endicott	593.09	
Travelling Expenses for a special purpose		
Donation of Dr. James Howard Means	55.48	
Therapeutic Research.		
Donation of American Medical Association	250.00	
Training School for Nurses Theoretical Department		
Donation of Anonymous	200.00	
Warren Library		
Donation of Mrs. Bruce Cornwell... $5.00		
Donation of Mrs. John S. Ames.... 24.50	29.50	
Redecorating Sitting-Room in Nurses' Home		
Donation of Class of 1928	20.00	
Surgical Instruments		
Donation of Drs. Daniel F. Jones, Lincoln Davis and E. L. Young, Jr.	120.00	
Office in Out-Patient Department		
Donation of Dr. Henry D. Lloyd	254.94	
Bed-side Lamps		
Donation of Mrs. Robert F. Herrick	55.25	
		29,190.04

INCOME DONATIONS FOR SOCIAL SERVICE DEPARTMENT

GENERAL DONATIONS TO SOCIAL SERVICE, 1928		
A Friend	$300.00	
Mr. and Mrs. Arthur Adams	10.00	
Mr. Charles R. Adams	20.00	
Mr. Edward B. Alford	25.00	
Miss Martha A. Alford	100.00	
Mrs. George M. Angier	5.00	
Miss Maud E. Appleton	50.00	
Mrs. Edward W. Atkinson	25.00	
Mr. Louis Baer	10.00	
Mrs. John W. Bartol	10.00	
Carried forward	$555.00	$843,096.21

Brought forward	$555.00	$843,096.21
Miss Ida G. Beal	10.00	
Mrs. Francis Blake	15.00	
Mr. J. A. Lowell Blake	100.00	
Boston Eastern Star Women's Club	5.00	
Mr. Gorham Brooks	50.00	
Mr. and Mrs. Allston Burr	10.00	
Mr. Henry B. Cabot	5.00	
Mr. Richard B. Carter	10.00	
Miss Louisa W. Case	50.00	
Chase & Sanborn	25.00	
Mrs. B. Preston Clark	25.00	
Mrs. George O. G. Coale	10.00	
Mrs. Charles K. Cobb	10.00	
Miss Catherine A. Codman	25.00	
Committee of Permanent Charity Fund, Inc.	1,575.00	
Dr. Algernon Coolidge	10.00	
Mrs. Harold J. Coolidge	25.00	
Mrs. T. J. Coolidge	50.00	
Mrs. William E. Cox	25.00	
Mrs. S. V. R. Crosby	20.00	
Mrs. Francis B. Crowninshield	20.00	
Miss Frances C. Cruft	10.00	
Miss Harriot S. Curtis	50.00	
Miss Margaret Curtis	25.00	
Miss Mary Curtis	5.00	
Hon. Grafton D. Cushing	10.00	
Mrs. Eben Dale	10.00	
Mr. Richard H. Dana	10.00	
Mr. Arthur B. Denny	10.00	
Miss Emily G. Denny	3.00	
Miss Rose L. Dexter	15.00	
Mrs. Robert W. Emmons	25.00	
Mr. R. G. Fessenden	20.00	
Mr. Edward B. Field	10.00	
Mrs. W. Scott Fitz	50.00	
Dr. Elisha Flagg	20.00	
Dr. Alexander Forbes	10.00	
Mrs. Ralph E. Forbes	25.00	
Mrs. George Tappan Francis	5.00	
Mrs. Frederick W. Frerichs	25.00	
Mrs. Louis A. Frothingham	50.00	
Mr. and Mrs. Thomas B. Gannett	100.00	
Mr. Augustus H. Gill	2.00	
Dr. Joel E. Goldthwait	10.00	
Mrs. Reginald Gray	25.00	
Mr. Courtenay Guild	25.00	
Mr. Clement S. Houghton	25.00	
Mr. Henry S. Howe	50.00	
Mr. and Mrs. Charles W. Hubbard	25.00	
Mrs. Eliot Hubbard	5.00	
Miss Hildegarde Hunt	3.00	
Mrs. Charles C. Jackson	25.00	
Mrs. C. H. Joy	10.00	
Mr. Louis E. Kirstein	10.00	
Ladies Visiting Committee	500.00	
Mrs. G. M. Lane	10.00	
Mr. and Mrs. George C. Lee	50.00	
Mrs. Augustus P. Loring	25.00	
Carried forward	$3,918.00	$843,096.21

Brought forward	$3,918.00	$843,096.21
Judge William Caleb Loring	5.00	
Miss Mary B. Lothrop	15.00	
Mrs. Thornton K. Lothrop	50.00	
Dr. Henry Lyman	100.00	
Mr. Ronald T. Lyman	15.00	
Mrs. Daniel Merriman	10.00	
Dr. and Mrs. George R. Minot	5.00	
Mrs. John F. Moors	10.00	
Miss Frances R. Morse	100.00	
Mrs. E. P. Motley, Sr.	25.00	
Mr. George N. Norton	5.00	
The Robert Treat Paine Association	10.00	
Mrs. R. T. Paine	15.00	
Miss Eleanor S. Parker	10.00	
Mrs. W. Rodman Peabody	10.00	
Miss Charlotte Peirce	50.00	
Mr. Franklin T. Pfaelzer	5.00	
Mrs. James J. Putnam	5.00	
Mrs. Francis M. Rackemann	50.00	
Mr. William T. Rich	25.00	
Mrs. John Richardson	5.00	
Mrs. John Richardson, Jr.	25.00	
Miss Cornelia B. Rodman	100.00	
Mr. Robert Saltonstall	50.00	
Miss Annie L. Sears	10.00	
Miss Evelyn G. Sears	50.00	
Mr. Henry F. Sears	50.00	
Mr. Richard Sears	30.00	
Dr. Frederick C. Shattuck	50.00	
Mr. Francis Shaw	10.00	
Mrs. Charles L. Slattery	5.00	
Mrs. Joseph N. Smith	25.00	
Mrs. Alexander Steinert	10.00	
Mr. John H. Storer	5.00	
Miss Mabel Sturgis	25.00	
Mrs. T. R. Sullivan	5.00	
Mr. Louis B. Thacher	10.00	
Mrs. J. G. Thorp	20.00	
Mr. E. VanNoorden	10.00	
Mrs. Herman F. Vickery	3.00	
Mrs. W. F. Watters	20.00	
Mr. Frank G. Webster	100.00	
Mr. William P. Wharton	100.00	
Dr. Charles J. White	5.00	
Miss Gertrude R. White	10.00	
Mr. John D. Williams	50.00	
Mrs. Roger Wolcott	10.00	
Mr. and Mrs. Moses Williams, Jr.	20.00	
Mrs. Benjamin L. Young	10.00	
	$5,261.00	

SOCIAL SERVICE DONATIONS FOR SPECIAL PURPOSES, 1928

Agoos Family Charity Fund	$100.00	
Comfort Carriers' Club, Bulfinch Place Church	5.00	
The Committee for Home Care of Children with Heart Disease	2,877.58	
Carried forward	$2,982.58	$843,096.21

Brought forward	$2,982.58	$843,096.21
Mrs. Charles Cushman	75.00	
Mrs. A. Lawrence Hopkins	1,833.87	
Gov. H. N. Spaulding	282.11	
John Howard Lend-a-Hand Club of Bulfinch Place Church	7.00	
Mr. Walter C. Lewis	600.00	
Mrs. Charles E. Mason	1,400.00	
May Lend-a-Hand Club of Bulfinch Place Church	4.00	
Total	$7,184.56	

DONATIONS TO SOCIAL SERVICE FOR RELIEF FUND, 1928

The Committee of the Permanent Charity Fund, Inc.	$538.13	12,983.69

INCOME FUNDS

McLEAN HOSPITAL FUNDS

TO PROMOTE THE COMFORT AND HAPPINESS OF THE PATIENTS AT McLEAN HOSPITAL

Payment of Income under Bequest of Miss Sarah C. M. Lovering	1,662.81
Total Donations and Bequests for 1928	**$857,742.71**

DONATIONS AND BEQUESTS OF $10,000 OR MORE MADE PRIOR TO 1928

Due to the length of the list, the names of all those generous persons who have given or left money to the Hospital cannot be printed every year. The names are, however, very carefully recorded, and it is planned to publish the complete list from time to time.

For all gifts the Trustees are most sincerely grateful.

Below is given a list which includes donations and bequests, received prior to 1928, of $10,000 or more as a single gift or bequest for one purpose at one time.

1882	Donation of "A Friend"	
	General Fund	$25,000.00
1914	Donation of "A Friend"	
	McLean Hospital Nurses' Home Fund	10,000.00
1922	Donation of "Friends," "In memory of Reuben Kidner"	
	Free Bed Fund	10,000.00
1923	Donation of "A Friend," "George F. Fabyan Memorial Fund"	
	Free Bed Fund	10,000.00
1920	Donation of "A Friend"	
	General Fund	22,750.00
1926	Donation of "Anonymous"	
	Intermediate Hospital Fund	100,000.00
1915	Donation of "Anonymous"	
	General Fund	50,000.00
1917	Donation of "Anonymous"	
	Free Bed Fund	25,000.00
1915	Donation of "Anonymous"	
	General Fund	50,000.00
1905	Bequest of J. H. T. Adams	
	General Fund	58,256.46
1920–1927	Bequest of Mrs. Martha B. Angell	
	Martha B. Angell Fund	33,342.61
1854	Bequest of Samuel Appleton	
	McLean Hospital Fund	10,010.00
1843–1862	Donation of William Appleton	
	McLean Hospital Fund	20,000.00
1855	Donation of William Appleton	
	General Fund	20,000.00
1911	Bequest of John Ashton	
	John Ashton Fund	22,176.47
1910–1913	Bequest of John Eliot Atkins	
	General Fund	89,420.68
1858	Bequest of Agnes Austin	
	General Fund	7,500.00
	McLean Hospital Fund	5,000.00
1927	Bequest of Edmund Dana Barbour	
	General Fund	10,478.89
1911	Bequest of Catherine A. Barstow	
	Free Bed Fund	10,000.00
1914	Bequest of Francis Bartlett (Through Executors)	
	General Fund	10,000.00
1889	Bequest of Sidney Bartlett	
	Free Bed Fund	10,000.00
1926	Bequest of E. Pierson Beebe	
	Free Bed Fund	50,000.00

1876	Bequest of James M. Beebe	
	Free Bed Fund	$50,000.00
1830	Bequest of Jeremiah Belknap	
	Free Bed Fund	10,000.00
1832–1833	Bequest of Mary Belknap	
	General Fund	89,882.60
1900	Bequest of Robert Charles Billings	
	General Fund	50,000.00
1900	Bequest of Anna S. C. Blake	
	Free Bed Fund	10,000.00
1919–1920	Donation of Arthur W. Blake	
	Arthur W. Blake Fund	25,000.00
1889	Bequest of Stanton Blake	
	Income Unrestricted Fund	10,000.00
1924	Bequest of Miss Emily H. Bourne, "In memoriam"	
	Emily H. Bourne Fund	10,000.00
1863–1866	Donation of Mrs. Nathaniel I. Bowditch	
	General Fund	10,000.00
1916	Bequest of Sylvester Bowman	
	Free Bed Fund	50,900.00
1888	Donation of Miss Helen C. Bradlee	
	General Fund	50,000.00
1898	Bequest of Miss Helen C. Bradlee	
	General Fund	25,000.00
1892	Donation of Miss Helen C. Bradlee	
	McLean Hospital Fund	50,000.00
1900–1910	Bequest of J. Putnam Bradlee	
	General Fund	243,391.24
1906	Bequest of Martin Brimmer, Jr.	
	General Fund	20,000.00
1851–1856	Bequest of John Bromfield	
	Free Bed Fund	20,000.00
	McLean Hospital Fund	20,000.00
1902–1909	Donation of Shepherd Brooks	
	Free Bed Fund	11,000.00
1915	Donation of Mrs. Shepherd Brooks	
	Social Service Fund	15,000.00
1902–1903	Bequest of Edward I. Browne	
	General Fund	10,000.00
1895	Bequest of T. O. H. P. Burnham	
	Free Bed Fund	250,000.00
1913	Bequest of Sarah E. Cazenove	
	McLean Hospital Fund	63,784.36
1897	Bequest of William L. Chase	
	Free Bed Fund	5,000.00
1925	Bequest of William L. Chase	
	General Fund	11,590.10
1896	Bequest of Benjamin P. Cheney	
	Free Bed Fund	10,000.00
1906	Bequest of Mrs. Helen G. Coburn	
	Free Bed Fund	75,000.00
1905	Bequest of Edward W. Codman	
	General Fund	303,073.91
	Income Unrestricted Fund	10,000.00
1882	Donation of Children of T. Jefferson Coolidge	
	Free Bed Fund	14,000.00
1896	Bequest of Susan G. Coolidge	
	Free Bed Fund	176,000.00
1920	Donation of T. Jefferson Coolidge	
	General Fund	10,000.00

1921	Bequest of T. Jefferson Coolidge Income Unrestricted Fund	$20,000.00
1904–1915	Donation and Bequest of Miss Harriet Otis Cruft Free Bed Fund	38,000.00
1891	Donation of Charles H. Dalton and Henry R. Dalton John Call Dalton and Edward Barry Dalton Fund	10,000.00
1909	Bequest of Charles H. Dalton John Call Dalton and Edward Barry Dalton Fund	15,000.00
1920	Bequest of Mrs. Charles H. Dalton Free Bed Fund	10,000.00
1926	Donation of Mr. and Mrs. Ernest B. Dane 1926 Fund	25,000.00
1903	Bequest of Chester H. Davis Chester H. Davis Fund	20,000.00
1916–1917	Bequest of Caroline E. Davis General Fund	33,852.03
1910	Bequest of George Dexter General Fund	10,000.00
1925	Bequest of Mrs. Susan G. Dexter Income Unrestricted Fund	10,000.00
1918	Bequest of George D. Dodd General Fund	10,135.00
1925	Bequest of Miss Pauline L. Dolliver Training School for Nurses Endowment Fund	10,463.73
1910–1911	Bequest of Charles H. Draper Free Bed Fund	23,934.13
1887	Bequest of John H. Eastburn Free Bed Fund	10,000.00
1901–1906	Bequest of Robert Henry Eddy General Fund	56,788.00
1926	Bequest of Robert J. Edwards Free Bed Fund	10,100.00
1820	Bequest of Samuel Eliot General Fund	10,000.00
1919–1922	Donation of Dr. John W. Elliot John W. Elliot Fund	10,082.00
1926	Bequest of Dr. John W. Elliot John W. Elliot Fund	10,032.22
1916	Bequest of William Endicott Free Bed Fund	25,000.00
1922	Donation of William Endicott Nurses' Home and other Improvements Fund	10,000.00
1926	Donation of William Endicott 1926 Fund	10,000.00
1911–1919	Donation and Bequest of James H. Fay Free Bed Fund	25,000.00
1908–1919	Donation of Mrs. W. Scott Fitz Free Bed Fund	15,000.00
1920–1924	Donation of Mrs. W. Scott Fitz General Fund	25,000.00
1923–1925	Bequest of Ann Maria Fosdick General Fund	13,720.00
1918	Donation of C. H. W. Foster Foster Family Fund	10,000.00
1897	Bequest of John Foster Income Unrestricted Fund Training School for Nurses Fund	10,000.00 5,000.00

1915–1916	Bequest of Caroline L. W. French	
	General Fund	$100,843.34
1907	Bequest of Charles E. French	
	General Fund	10,000.00
1920	Donation of Mr. and Mrs. Thomas Brattle Gannett	
	General Fund	9,900.00
1926	Donation of Mr. and Mrs. Thomas Brattle Gannett	
	1926 Fund	25,000.00
1893–1894	Donation of George Augustus Gardner	
	General Fund	50,000.00
1871	Donation of John Lowell Gardner	
	Free Bed Fund	20,000.00
1924	Bequest of John L. Gardner	
	General Fund	40,418.69
1924	Donation of General Education Board (through Harvard University)	
	Bulfinch Building and Medical Laboratory Fund	100,000.00
1890	Bequest of Ellen M. Gifford	
	Free Bed Fund	10,000.00
	McLean Hospital Fund	5,000.00
1902–1924	Bequest of Joseph B. Glover	
	Free Bed Fund	5,000.00
	McLean Hospital Fund	31,250.00
1921	Donation of Mrs. Aroline C. Gove	
	William H. Gove Fund	30,000.00
1926	Donation of Mrs. Aroline C. Gove	
	Urological Ward Fund	25,000.00
1922	Bequest of Miss Ellen Gray	
	General Fund	30,000.00
1881	Bequest of John C. Gray	
	General Fund	25,000.00
1914–1917	Bequest of Mrs. Frances K. Harlow	
	Free Bed Fund	13,339.48
1914–1917	Bequest of Dr. John M. Harlow	
	Free Bed Fund	31,125.47
1877–1883	Bequest of Charlotte Harris	
	General Fund	274,457.33
1918	Bequest of Mary Rose Harris	
	Income Unrestricted Fund	10,000.00
1904–1905	Bequest of Charles H. Hayden	
	Free Bed Fund	5,000.00
	General Fund	102,133.33
1923	Bequest of Harriet S. Hazeltine	
	Abigail R. Hazeltine Fund	10,000.00
	Social Service Fund	2,500.00
1927	Bequest of Miss Harriet P. Heald	
	McLean Hospital Fund	10,460.00
1877	Donation of Executors of the Will of Augustus Hemenway	
	Free Bed Fund	20,000.00
	Training School for Nurses	5,000.00
1926	Donation of Augustus Hemenway	
	1926 Fund	10,000.00
1927	Bequest of William Henry Hervey	
	Free Bed Fund	15,944.44
1914	Donation of F. L. Higginson	
	Nurses' Home Fund	40,000.00

1889	Bequest of George Higginson McLean Hospital Fund	$10,000.00
1914–1915	Bequest of William S. Hills Free Bed Fund	10,000.00
1897	Bequest of William Hilton Free Bed Fund	22,553.66
1927	Bequest of Frederick S. Hodges General Fund	12,000.00
1926	Donation of Henry Hornblower 1926 Fund	10,000.00
1879	Donation of H. H. Hunnewell Free Bed Fund	10,000.00
1881	Donation of H. H. Hunnewell Convalescent Hospital Fund	10,000.00
1895	Donation of H. H. Hunnewell Pathological Laboratory and Randall Funds	10,000.00
1920	Donation of H. S. Hunnewell New Endowment Fund	10,000.00
1911	Bequest of Martha R. Hunt McLean Fund	10,135.00
1885	Bequest of Dr. Francis P. Hurd General Fund	10,030.56
1920–1927	Donations of Italians of Boston through Dr. Gerardo M. Balboni Free Bed Fund	18,818.25
1915–1916	Bequest of Charles P. Jaynes Income Unrestricted Fund	11,477.00
1872	Bequest of Miss Nabby Joy Free Bed Fund	20,000.00
1894	Bequest of Henry P. Kidder General Fund	10,000.00
1883	Bequest of Jerome G. Kidder General Fund	25,000.00
	Convalescent Hospital Fund	15,000.00
1920	Donation of Kidder, Peabody & Co. General Fund	50,000.00
1920	Donation of David P. Kimball New Endowment Fund	20,000.00
1924	Bequest of David P. Kimball Free Bed Fund	50,000.00
1927	Bequest of Miss Lulu S. Kimball Free Bed Fund	10,000.00
1908	Bequest of Mrs. Grace M. Kuhn Clinical Laboratory Fund	10,000.00
1912	Donations through the Ladies' Advisory Committee of the Training School for Nurses Nurses' Home Fund	15,000.00
1894	Bequest of Abbott Lawrence Free Bed Fund	10,000.00
1915–1919	Bequest of Charles R. Lawrence General Fund	15,431.04
1830	Donation of Joseph Lee McLean Hospital Fund	20,000.00
1886	Bequest of Mrs. Hannah C. Leland Free Bed Fund	15,000.00
1926	Donation of Mr. and Mrs. Lester Leland 1926 Fund	10,000.00
1927	Donation of Walter Carr Lewis New Endowment Fund	15,000.00

1876	Bequest of Mrs. F. W. Lincoln	
	Free Bed Fund	$85,000.00
	McLean Hospital Fund	85,000.00
1868	Bequest of Abigail Loring	
	Free Bed Fund	5,000.00
	General Fund	38,901.67
1890	Bequest of Elisha T. Loring	
	Free Bed Fund	10,000.00
1909–1927	Bequest of Sarah C. M. Lovering	
	Lovering Fund	27,470.67
1922	Bequest of Mrs. Cornelia Prime Lowell, In memoriam	
	Free Bed Fund	10,000.00
1915	Donation of Arthur T. Lyman	
	Income Unrestricted Fund	10,000.00
1927	Bequest of Mrs. Laura Norcross Marrs	
	Free Bed Fund	15,000.00
1920–1921	Donation of Mrs. Charles E. Mason	
	New Endowment Fund	10,000.00
1926–1927	Donation of Mrs. Charles E. Mason	
	1926 Fund	10,000.00
1811	Donation of Commonwealth of Massachusetts	
	Province House Estate, General Fund	40,000.00
	Cutting Stone for Hospital, General Fund	35,070.27
1895	Donation of Mrs. Sarah A. Matchett	
	McLean Hospital Fund	15,000.00
1912–1915	Bequest of Mrs. Sarah A. Matchett "The Matchett Memorial Fund," McLean Hospital Fund	73,376.05
1912	Bequest of Mrs. Sarah A. Matchett	
	Free Bed Fund	25,000.00
1824–1835	Donation of John McLean	
	General Fund	119,858.20
1901–1912	Bequest of Conrad Mohr	
	Free Bed Fund	41,384.18
1927	Donation of Mrs. Emma Baker Moore Forris Jewett Moore and Emma Baker Moore Fund	30,000.00
1923	Donation of Mr. and Mrs. J. P. Morgan, "In loving memory of Jane Norton Grew"	
	Income Unrestricted Fund	25,000.00
1924	Bequest of Mrs. Frances Ann Moseley	
	Free Bed Fund	21,100.00
1912	Bequest of Mrs. Julia M. Moseley	
	Convalescent Hospital Fund	6,190.47
1915	Bequest of Mrs. Julia M. Moseley, "In memory of Dr. William Oxnard Moseley, Jr."	
	Moseley Memorial Building	185,000.00
1895	Bequest of William O. Moseley	
	Free Bed Fund	20,000.00
1908–1912	Bequest of Henry Mulliken	
	General Fund	112,924.21
1920–1927	Donation of Alexander E. O. Munsell	
	New Endowment Fund	13,000.00
1844	Bequest of Israel Munson	
	General Fund	20,000.00
1919	Donation of New England Surgical Dressings Committee	
	Surgical Dressings Fund	10,000.00
1910	Bequest of Thomas Niles	
	Free Bed Fund	29,281.67

1926–1927	Bequest of Mrs. Susannah R. Norcross Income Unrestricted Fund	$63,462.20
1924	Donation of Massachusetts General Hospital Nurses' Alumnae Association M.G.H. Training School for Nurses Endowment Fund	11,421.82
1826	Donation of Thomas Oliver General Fund	22,438.70
1864	Bequest of William Oliver General Fund	57,760.04
1920–1921	Donation of "T. N. P." General Fund	25,159.15
1923	Donation of "T. N. P." Bulfinch Building and Medical Laboratory Fund	20,200.00
1873	Bequest of Jonathan Parker, Jr. Free Bed Fund	10,000.00
1909	Bequest of George F. Parkman General Fund	50,000.00
	McLean Hospital Fund	50,000.00
1916	Donation of Frank E. Peabody Arlington House Fund	78,224.72
1920	Bequest of Frank E. Peabody Free Bed Fund	104,477.77
1860	Bequest of Jonathan Phillips Free Bed Fund	10,000.00
1811–1843	Donation of William Phillips General Fund	20,000.00
1898	Bequest of Henry L. Pierce Free Bed Fund	50,000.00
1898–1921	Bequest of Henry L. Pierce General Fund	803,130.56
1919–1927	Donation of Mrs. Sumner Pingree Weld Surgical Instrument Fund	24,808.94
1921	Bequest of Benjamin F. Poole General Fund	12,694.72
1855	Bequest of Elizabeth Pratt General Fund	20,000.00
1882	Bequest of Miss Mary Pratt General Fund	20,000.00
1867	Bequest of Miss Sarah P. Pratt General Fund	18,800.00
1893–1927	Bequest of Mrs. Anna S. C. Prince General Fund	28,025.00
1895	Bequest of Thomas E. Proctor General Fund	70,000.00
	McLean Hospital Fund	30,000.00
1901	Donation of Thomas E. Proctor, Jr. General Fund	75,000.00
1898	Donation of John W. and Belinda L. Randall Pathological Laboratory and Randall Funds	20,000.00
1862–1872	Bequest of John Redman Redman Fund	455,113.34
1925	Bequest of Mrs. Mary Rich Richardson, "As a memorial of my father and mother" Baker Memorial Fund	1,000,000.00
1925–1927	Bequest of Mrs. Mary Rich Richardson through Executors Richardson Tuberculosis Fund	204,959.64
1918	Donation of Mrs. T. O. Richardson General Fund	50,000.00

1887	Bequest of Henry B. Rogers Free Bed Fund	$10,000.00
1903	Bequest of Mrs. Mary Louise Ruggles Free Bed Fund	10,000.00
1925	Bequest of Mrs. Robert Shaw Russell General Fund	25,000.00
1901	Bequest of Henry Saltonstall Free Bed Fund	10,000.00
1858–1879	Bequest of M. P. Sawyer General Fund	119,687.93
1858–1897	Bequest of M. P. Sawyer Free Bed Fund	76,966.19
1926	Donation of Herbert M. Sears 1926 Fund	10,000.00
1918	Bequest of Richard Black Sewall General Fund	25,000.00
1927	Bequest of William Simes General Fund	10,000.00
1914–1920	Bequest of Francis Skinner General Fund	43,832.38
1915	Bequest of Francis Skinner, Jr. General Fund	10,000.00
1912	Bequest of Miss Susan Smith General Fund	13,703.98
1920–1926	Bequest of George W. Soren, "As memorials of my father, John Johnston Soren, and my mother, Fanny Wales Soren" Income Unrestricted	10,549.69
1888	Donation of John P. and Mahlon D. Spaulding Free Bed Fund	10,000.00
1927	Bequest of Albert H. Stone Free Bed Fund	25,000.00
1924	Donation of Mr. and Mrs. Galen L. Stone Bulfinch Building and Medical Laboratory Fund	10,000.00
1926	Donation of Mr. and Mrs. Galen L. Stone 1926 Fund	100,000.00
1915	Bequest of Joseph C. Storey Free Bed Fund	10,000.00
1894	Bequest of Mrs. Anne M. Sweetser Free Bed Fund	46,913.14
1884	Bequest of Samuel W. Swett Convalescent Hospital Fund	50,000.00
1874	Bequest of John Templeton Free Bed Fund	5,000.00
	McLean Hospital Fund	5,000.00
1897	Bequest of Mrs. C. V. R. Thayer Free Bed Fund	25,000.00
1866	Donation of Nathaniel Thayer General Fund	25,000.00
1881	Donation of Nathaniel Thayer Convalescent Hospital Fund	20,000.00
1883	Bequest of Nathaniel Thayer Free Bed Fund	30,000.00
1912	Bequest of Nathaniel Thayer Nurses' Home Fund, General Hospital	50,000.00
1920	Donation of Mrs. Nathaniel Thayer Mrs. Nathaniel Thayer Fund	10,000.00
1927	Bequest of George W. Thym Free Bed Fund	11,056.21

1921	Bequest of William Timlin	
	General Fund	$14,000.00
1917	Bequest of Arthur G. Tompkins	
	Income Unrestricted Fund	25,000.00
1823	Bequest of Abraham Touro	
	General Fund	10,000.00
1854	Bequest of Judah Touro	
	General Fund	10,000.00
1862	Donation of Executors of the Will of Miss Mary P. Townsend	
	Free Bed Fund	11,486.50
1857–1922	Bequest of Dr. John Goodhue Treadwell	
	Free Bed Fund	44,703.91
	Treadwell Library Fund	5,000.00
1926–1927	Bequest of Alanson Tucker	
	General Fund	255,347.72
1877	Bequest of Quincy Tufts	
	Free Bed Fund	10,000.00
1896	Bequest of Royal W. Turner	
	Free Bed Fund	21,086.48
1905–1921	Bequest of George B. Upton	
	Free Bed Fund	5,000.00
	"In memory of my father, George B. Upton"	
	Free Bed Fund	5,000.00
1896	Bequest of Ann White Vose	
	Free Bed Fund	38,983.09
	McLean Hospital Fund	38,983.09
1919	Donation of "A Friend," "Henry Pickering Walcott Fund"	
	Income Unrestricted Fund	10,000.00
1845	Bequest of Daniel Waldo	
	Income Unrestricted Fund	40,000.00
1922	Bequest of Miss Leslie W. Walker, "In memory of my father, Dr. Charles Walker and of my mother, Helen L. Walker"	
	Free Bed Fund	80,000.00
	"In memory of my aunt and uncle, Abigail and Samuel T. Armstrong"	
	Free Bed Fund	10,000.00
1898–1901	Bequest of Elizabeth C. Ware	
	Income Unrestricted Fund	10,000.00
1903	Bequest of Elizabeth T. L. Warren	
	Free Bed Fund	62,350.00
1926	Donation of Mrs. George E. Warren	
	1926 Fund	25,000.00
1902	Bequest of Mrs. Samuel D. Warren	
	General Fund	20,000.00
1926	Donation of Mr. and Mrs. Frank G. Webster	
	1926 Fund	10,000.00
1922	Donation of Frank G. Webster	
	Nurses' Home and other Improvements Fund	10,000.00
1912–1918	Donation of Mrs. Caroline L. Weld	
	Weld Surgical Instrument Fund	12,677.75
1918	Bequest of Mrs. Caroline L. Weld	
	Income Unrestricted Fund	100,000.00
1925	Donation of Mrs. Charles G. Weld and Miss Mary Weld	
	Free Bed Fund	10,000.00
1912	Donation of Mrs. Andrew C. Wheelwright	
	Nurses' Home Fund, General Hospital	20,000.00

1922	Bequest of George Robert White, "In memory of my mother" Income Unrestricted Fund	$100,000.00
1922	Bequest of George Robert White George Robert White Fund	100,000.00
1902	Bequest of Henry Whitman Free Bed Fund	10,000.00
1918–1924	Donation of George Wigglesworth New Endowment Fund	50,000.00
1923–1926	Donation of George Wigglesworth Income Funds, General Hospital	15,000.00
1924	Donation of George Wigglesworth Bulfinch Building and Medical Laboratory Fund	10,000.00
1926–1927	Donation of George Wigglesworth 1926 Fund	50,000.00
1904–1907	Donation and Bequest of Thomas Wigglesworth General Fund	15,000.00
1851	Bequest of Charles W. Wilder Free Bed Fund	12,000.00
1918	Bequest of Moses Wildes Free Bed Fund	20,104.16
1849	Bequest of John D. Williams Free Bed Fund	19,600.00
1925–1927	Bequest of Miss Josephine Williams Income Unrestricted Fund	679,175.88
1927	Bequest of Mrs. Annie D. Willson, "In memory of my father, Benjamin A. West" McLean Hospital Fund	25,000.00
1885	Donation of John Wilson General Fund	13,600.00
1899	Bequest of Mrs. J. Huntington Wolcott Free Bed Fund	25,000.00
1926	Donation of George S. Wright 1926 Fund	20,000.00
1898	Bequest of Thomas T. Wyman General Fund	119,720.41

OFFICERS OF THE McLEAN HOSPITAL

TRUSTEES

WILLIAM ENDICOTT, *Chairman*
NATHANIEL T. KIDDER
*JOSEPH H. O'NEIL
*MRS. NATHANIEL THAYER
*THOMAS B. GANNETT
JOHN R. MACOMBER
SEWALL H. FESSENDEN
ROBERT HOMANS
ALGERNON COOLIDGE
*EDWIN S. WEBSTER
HENRY K. SHERRILL
PHILLIPS KETCHUM, *Treasurer*, 1 Federal Street

Medical Superintendent
FREDERIC H. PACKARD, M.D.

Physicians
KENNETH J. TILLOTSON, M.D. SIDNEY M. BUNKER, M.D.

Assistant Physician and Pathologist
RAY L. WHITNEY, M.D.

Pathological Psychologist
HELGE LUNDHOLM, PH.D.

Assistant in Pathological Psychology
GEORGE E. GARDNER, M.A.

Chemist
OTTO FOLIN, PH.D.

Pathological Chemist
JOHN C. WHITEHORN, M.D.

Assistant to the Chemist
HAROLD J. BEAN

Physiologist
WALTER B. CANNON, M.D.
Assistant in Physiology

*Appointed by the Governor of the Commonwealth.

Assistant Physicians

JAMES E. MAYNE, M.D. THOMAS H. GLEESON, M.D.

Student Assistants

STEPHEN S. BROWN EUGENE F. ALLEN

Dentist

GEORGE O. BARTLETT, D.M.D.

Chaplain

REV. ROBERT LEBLANC LYNCH

Superintendent of Nurses
Principal School of Nursing

ETHEL WASHBURN HINES, R.N.

Assistant Superintendent of Nurses

CLARA L. MADDOCKS, R.N.

Clerk *Librarian*

MARGARET E. CLARK LAURA F. PHILBROOK

Instructors in Physical Training

ANGUS J. MACDONALD OLLA G. DOWLING

Instructors in Handicraft

DANIEL A. JOY MARGARET E. HILL

Dietitian and Instructor in Cookery

FRANCES WHITE

Supervisor of Women's Department *Supervisor of Men's Department*

MAYBELLE E. HARRIS, R.N. HORACE C. SMITH, R.N.

Steward *Matron*

ALEXANDER DOREY OLIVE V. SAUNDERS

Purveyor *Storekeeper*

JOHN P. BRADBURY ARVEN B. BROWN

Apothecary

HAROLD S. MITCHELL

THE ONE HUNDRED AND ELEVENTH REPORT OF THE SUPERINTENDENT OF THE McLEAN HOSPITAL

To the Trustees of the Massachusetts General Hospital:

The following report of the McLean Hospital for the year 1928 is respectfully submitted:

One hundred and thirty patients were admitted, 130 were discharged and 221 (including 3 on visit) remained in the Hospital at the end of the calendar year. The total number under treatment was 351. Of the patients discharged 32, or 24.6 per cent, were recorded as recovered.

Of the 130 patients admitted, 24 were voluntary and 8 others became so by signing voluntary applications to remain under care and treatment at the expiration of the legal period of temporary care. Of the 32 voluntary patients, 16 were discharged while on the voluntary basis and 1 was committed, because he was no longer a proper case to remain as a voluntary patient. There remained on this basis at the end of the year 24 patients, 12 men and 12 women.

During the year 69 patients were admitted for temporary care (Section 79, Chapter 123, General Laws). Of these, 8 made voluntary applications to remain at the Hospital, 2 were discharged at the expiration of the ten days' period of observation, 1 was committed as a thirty-five day observation case, 1 was committed as an inebriate, and 57 were regularly committed to the Hospital.

One patient was admitted as a thirty-five day observation commitment (Section 24, Chapter 123, General Laws) and was discharged within that period.

One patient was received as a temporary care inebriate case (Section 80, Chapter 123, General Laws) and was committed for thirty-five days' observation, at the end of which time he was discharged.

One patient was received on an inebriate commitment and one patient was admitted on a voluntary inebriate application.

Of the 130 patients admitted, 24 came from other hospitals in Massachusetts, including 15 from the Boston Psychopathic

Hospital, and 6 from hospitals outside of this Commonwealth. The statistical tables appearing later in this report are for the year ending September 30, and are in the form suggested by the American Psychiatric Association and adopted by the Massachusetts Department of Mental Diseases. Forms 1 and 2 are not required of private hospitals and therefore are omitted.

During the year, 9,163 days' care and treatment were given patients free of charge and, in addition, 13,870 days' care and treatment were given for less than cost. The cost is figured merely on the running expenses of the Hospital.

Among the various forms of treatment, physiotherapy has held a prominent place. During the year there were 7,950 medical baths given and the Zander treatments numbered 5,980.

Occupational work, in both the men's and women's departments, has been continued throughout the year. Much work has been done and a good deal of interest displayed in the various forms of occupation. Among the articles made in the men's department were 282 baskets, 175 pieces of pottery, 73 picture frames and 647 miscellaneous articles, including tables, footstools, and other pieces of furniture. The men also repaired 114 chairs, many golf clubs and croquet mallets, rebound 157 books and printed 116,838 miscellaneous blanks and other matter. In addition to this, 103 Christmas cards were printed from original designs. In this department there were 59 different patients employed and the average daily attendance was 22. There were 97 different patients employed in the women's department with an average daily attendance of 23. Work done by the women included weaving, needlework, knitting, pottery, basketry, and rug making, 1,531 articles having been made.

Out-of-door recreations have, as usual, occupied a good deal of time, baseball, golf, tennis, croquet, gardening, walks, rides, coasting, skating, and other winter sports have been participated in by many patients. Especially interesting were the many golf, tennis, and croquet tournaments, which were held during the summer months. Besides many indoor and parlor games, in which the patients are helped and encouraged by the nurses to take part, other recreations, including dances, moving picture exhibitions, and parties on various occasions, have been enjoyed.

The general library, which now contains 10,744 volumes, has contributed much to the happiness of the patients, the recorded circulation for the year being 6,877 volumes. One hundred and eighty volumes were added to this library during the year.

The medical library now has 7,283 volumes, 131 having been added this last year.

Thirty-eight books were added to the Training School library, making a total of 281 volumes now in this library.

The Hospital subscribed for 52 weekly and monthly periodicals for the general library, 70 medical periodicals, and 11 special periodicals for the School of Nursing.

Sunday services have been held as usual during the year and were conducted by the Chaplain, Reverend George J. Prescott, up to within one week of his death, which occurred on December 27. Mr. Prescott had been Chaplain at this Hospital for fifty-three years.

The routine medical work of the Hospital has been carried on satisfactorily. The various laboratory assistants have, in addition to their research work, devoted much attention to individual patients regarding problems in their special fields. Particular search has been made for every possible physical abnormality occurring in patients, to which the mental symptoms may have been secondary, and appropriate therapeutic measures been applied for their correction. In the absence of more specific knowledge of the etiological factors in mental diseases, restoration of patients to the best possible physical condition seems to be indicated as the most valuable treatment. Dr. Helge Lundholm, Pathological Psychologist, and Mr. George E. Gardner, his assistant, have devoted especial attention to individual patients from a psychoanalytic standpoint and in proper cases psychotherapeutics have been intensively used. Our experience continues to confirm our opinion that only carefully selected patients should be subjected to such treatment and that the methods be used with careful discrimination.

The work done by the psychological laboratory, not only in research problems but its direct application to individual patients, has been very gratifying. Your appointment of Mr. George E. Gardner as assistant to Dr. Helge Lundholm has extended the field of possibilities. Mr. Gardner's aptitude for

the work has been much appreciated and, like Dr. Lundholm, in addition to services rendered the Hospital he has taught in the psychological department at Harvard University.

The chemical laboratory continues to accumulate data indicating the common occurrence of metabolic abnormalities among our patients, but the meaning of the results is far from clear. Their interpretation is complicated by such factors as constitutional endowment, habits, and emotional states, the influence of which is difficult to evaluate.

It has been our good fortune to obtain this year a fairly clear indication that an emotional state speeds up the metabolic rate, even without overt physical activity. For the finer analysis of this problem, the Psychologist and Chemist have been collaborating in a study of the metabolic effect of hypnotically induced emotions in the normal person, thereby hoping to exclude the toxic factor which may, or may not, exist in the psychotic patient.

In connection with studies of carbohydrate metabolism, we have continued work begun last year, aimed at the identification of a strongly reducing substance in blood, which is not glucose but may be related to it. While we have not yet succeeded in isolating this substance in pure condition, a colorimetric procedure has been devised which enables us to study its rather erratic variations.

As part of the general search for physiological factors in mental disturbances, the laboratories are being fitted out for a somewhat refined study of reflex time, particularly the latent period of the knee jerk. It has been reported from the University laboratories of Iowa City that this physiological measurement correlates very closely with the "intelligence" — the quicker the neuro-muscular response, the higher the intelligence. There is hope, therefore, that such studies may reveal some physiological abnormality in patients while confused or retarded. The apparatus for this work will also be useful for studying the type of neuro-muscular activity in catatonic states and in hypnotically induced paralysis and rigidity.

This work will be much facilitated if we are able again to have a resident physiologist. That position has now been vacant for several years, as no suitable person has been available.

The work of the psychological laboratory has been partly a

continuation of previously started inquiries, partly the attacking of new problems. The clinical-psychological study of confusion has resulted in a paper ("A Tentative Contribution to the Psychology of Mental Confusion") which has been accepted for publication by "The Journal of Abnormal and Social Psychology". On the basis of analysis of confusion, both of the normal man and the mentally disordered, this condition has been described as a state of deadlock of response, due to simultaneous activity of various disparate impulses. In the normal, such confusion is a situational effect. In some of the insanities, such as Manic-depressive Psychoses and the Drug Psychoses, there is, in addition to the situational factor, a general disposition to suffer confusion, a disposition that is due to a general disintegration, which, in its turn, is secondary to a certain degree of general dissociation of the mind by the toxins. With the removal of the toxins this disposition disappears.

A further clinical-psychological problem has been the attempt to group, on a psychological basis, the various functional mental disease entities, so as to emphasize the psychological relationship, not only between psychoneuroses and psychoses in general, but also the relationship between certain specific psychoneuroses and psychoses. (A paper concerning this subject is under preparation.) The result of this study has led to a view that differs widely from the one upheld by the British School of Hormic Psychology. It is based upon a new conception of "mental dissociation", that resulted from the experimental investigation of functional anaesthesias, which the Hospital Psychologist, for two years, has carried on in the Psychological Laboratory of Harvard University. These experiments are still continuing with new subjects and partly new methods. The general feature of the experiments is the utilization (for the first time) of a conditioned-response technique in the investigation of the nature of functional anaesthesias as induced by hypnosis.

Due to the appointment of an assistant in pathological psychology time has allowed us to attack certain statistical psychiatric problems. In the foreground is, at present, the problem of the educational acquisitions of the schizophrene, previous to the onset of his disorder, also the problem of the nature of the conflicts or difficulties that most frequently precipitate this onset.

A special attempt has been made to find out what, if any-

thing, in the Freudian methods is practical of application in the psychoses. Two critical papers on this topic have been presented in evening conferences and another is under preparation for publication.

Eleven patients died during the year, 6 men and 5 women. The ages ranged from forty-three to ninety-one years. Three were over seventy years old and two were over eighty, and in only three cases was permission for post-mortem examinations obtained.

Publications for the year were as follows:

"Constitutional Psychological Factors in 'Functional' Psychoses". II. "Dementia Praecox" — Dr. Helge Lundholm, ("The Journal of Nervous and Mental Disease", November 1928).

"An Experimental Study of Functional Anaesthesias as Induced by Suggestion in Hypnosis" — Dr. Helge Lundholm. ("The Journal of Abnormal and Social Psychology", October-December 1928.)

"The Professor of Psychology and Student Mental Health" — George E. Gardner. ("Mental Hygiene", October 1928.)

On June 21, the Hospital entertained the Nurses' Alumni Association, at the time of its annual meeting, when 187 members were present.

It is especially gratifying to call your attention to the fact that the School of Nursing has made marked progress during the last year and that the quality of service rendered by nurses to patients has been much improved. I think it fair to say that no hospital in the country for the care of mental cases, at the present time, has a better school or more efficient nursing service. Miss R. Helen Cleland, who had served as Superintendent of Nurses and Principal of the School of Nursing for four years, resigned July 31, and the Hospital was fortunate in securing, for the continuation of her work, Mrs. Ethel Washburn Hines. She had been chief instructor in the School for four years and had had a large and varied experience in nursing work previously to coming here. She deserves much credit for what she has accomplished in the last six months and the indications are that the progress will continue. For more detailed account of the School of Nursing affairs I would refer you to the report of the Superintendent of Nurses.

Besides the maintenance expenses involved in ordinary repairs, painting, refurnishing, etc., $52,236.48 was spent for what may be called unusual expenditures. This sum includes $4,643.46 for new rugs and carpets, $200 for furniture for the Codman House Third, $1,885 for a new automobile truck, $1,838 for a new automobile, $511 for a new hot water heater and shower baths at the garage, $3,034.70 for repairs to farm buildings, including new bathroom equipment and shower baths, new heating apparatus and hot water heater in the farm house, addition to milk house of a new boiler room and new boiler for milk house, $2,122.43 for new telephone and electric light cables to the garage, Arlington House and two cottages occupied by physicians, $410 for two new commutators for generators in the power house, $487.37 for new electric light wiring in the boiler room in the power house, $689.10 for recovering pipes of ammonia line to refrigerators, $1,462.46 for renewal of brass water pipes and fixtures, $12,191.78 for a new economizer in the power house, $7,308.87 for repairs to the Superintendent's house, Women's Belknap, Men's Belknap, Hope Cottage, East House, Wyman House, Bowditch House, Service Building, Power House and Garage and Stable, $5,127 for repairs to the coal trestle, $2,789.92, balance due on the new high pressure water main, which was installed last year, and $7,535.39 for fire escapes.

The expenses mentioned above cover, for the most part, repairs and renewals which will not be necessary again for several years. The $12,191.78, for example, for a new economizer replaced one which had been in service for over thirty years. The $2,575.77 for boilers at the farm house and dairy was likewise replacement of equipment which had been in use for the same period. Moreover the new equipment at the farm replaces a large central heating boiler, which also was used to run the stone crusher, now no longer needed. The initial cost of the new equipment was much less than replacement of the old boiler and its operation will reduce the expense of heating by about two-thirds.

The market values of commodities which the farm produced were: milk, $17,384.80; beef and pork products, $13,180.47; vegetables, $2,435.11; fruit, $1,609.25 and in addition to these $3,813.11 should be credited for wood and hauling coal, $1,791.25

for work in the greenhouse and flower gardens and $12,000 for water, making a total credit of $13,723.72. The farm credit was diminished because of the repairs and renewals mentioned above.

In spite of the large expenditures the Hospital's business affairs have been so managed as to be met from the Hospital's income, except for $11,614.38, of which amount $5,243.78 was charged to this Hospital for publicity expense incurred primarily for the General Hospital.

As the Hospital was built and furnished mostly at one time the necessity for repairs and replacements of all kinds is now, after thirty odd years, constantly arising and in the future more expenditures of this nature must be expected. Amongst other things, which will be necessary during the coming year, is the reshingling of the roofs of the two gymnasiums and the shops, not done as expected during the past year, and which it is estimated will cost about $8,000. The fire escapes, demanded by the State Inspector, work on which has already begun, will cost completed about $27,000, of which amount $7,535.39 has already been paid.

It becomes more and more evident that, sooner or later, the roads on the Hospital grounds must be partially rebuilt. The old water-bound macadam roads will not stand up properly under the increasing automobile traffic. A survey of the situation has been made by an expert, who advises that the most practical solution of the problem is to retop the roads with tar-bound macadam, with a more or less rough surface on account of the grades. The estimated cost of this is about $30,000.

The growth of the general library and of the medical library, both of which are exceptional libraries, is beginning to call attention to the need of additional space. In connection with the medical library there should be built a fire-proof room for the filing of Hospital records, for which at present no adequate provision is made. Some consideration has been given to the location of these library additions, but no specific plans or estimates of the cost have been made.

The unusual opportunities at this Hospital for carrying on research work and its present equipment of laboratories and personnel more than ever suggest the desirability of a special fund to carry on this work, regardless of the Hospital's general

financial condition. A fund of from two hundred and fifty to five hundred thousand dollars is needed. Such a fund was started some years ago by a gift of five thousand dollars and from time to time small additions have been made, so that at present it totals eight thousand one hundred dollars.

Changes in the Hospital Staff during the year were as follows:

ENTERED THE SERVICE

Mr. William E. Young, Student Assistant, May 22.
Mr. G. E. Duff Wilson, Student Assistant, June 8.
Mr. George E. Gardner, Junior in Pathological Psychology, September 1.
Mr. Stephen S. Brown, Student Assistant, September 21.
Mr. Eugene F. Allen, Student Assistant, September 30.
Dr. Thomas H. Gleeson, Junior Assistant Physician, October 19.
Mr. Harold S. Mitchell, Apothecary, December 17.
Mrs. Olive V. Saunders, Matron, May 10.
Mrs. Ethel F. Hines, Superintendent of Nurses and Principal School of Nursing, August 1.
Miss Clara L. Maddocks, Assistant Superintendent of Nurses, August 1.
Miss Olla G. Dowling, Instructor in Physical Training, September 1.

LEFT THE SERVICE

Dr. Frank J. Fleming, Junior Assistant Physician, August 10.
Mr. G. E. Duff Wilson, Student Assistant, September 4.
Mr. William E. Young, Student Assistant, September 20.
Mr. Rupert A. Chittick, Apothecary, November 30.
Mrs. Anna Brooke, Instructor in Physical Training, April 1.
Mrs. Mary G. Harvey, Matron, May 31.
Miss R. Helen Cleland, Superintendent of Nurses and Principal School of Nursing, July 31.
Miss Vera Devitt, Assistant Superintendent of Nurses, July 31.

Grateful acknowledgment is made to the following:

The Trustees of the Sarah C. M. Lovering Fund for $1,662.81 expended as follows:

Books	$100.48
Repairing billiard tables	105.00
Athletic and recreational supplies	156.00
Fireworks	75.00
2 Pianos	765.00
2 Radios	461.33

Mr. W. Eugene MacGregor for $500 for the McLean Hospital Fund for Scientific Research.

Mr. Charles H. Richert for a picture for the art room.

Dr. E. Stanley Abbot for five pictures for the art room and wards.

Mr. Henry D. Woods for books for the general library.

Mr. George W. Wilson for books for the general library.

Miss Elizabeth L. Bond for books and music for the general library and for candy at Christmas.

Miss Elizabeth G. Norton for magazines for the wards.

Miss Eleanor Bigelow for gifts at Christmas.

Miss Rachel DuBois for books for the general library.

Mr. Franklin D. Longmore for books for the general library.

In conclusion I wish to thank the members of the McLean Committee for their helpful advice and to express my appreciation for the support given me by the Board of Trustees.

Frederic H. Packard,
Medical Superintendent.

McLean Hospital—Table No. 1
EXPENSE AND REVENUE STATEMENT—12 MONTHS, 1928

Hospital Expenses

Salaries and Wages	*1928*	*1927*
Administration, Officers and Clerks	$ 14,201.20	$ 11,623.64
Medical Officers	18,153.30	20,239.15
Supt. of Nurses and Assistants	14,358.40	14,784.67
Women Nurses	75,756.85	73,858.78
Men Nurses	47,401.93	46,016.41
Druggists	598.39	357.53
Ward Maids	14,105.34	13,190.98
Barber	1,320.00	1,280.00
Diversions	5,123.13	5,050.15
Libraries	800.00	800.00
Laboratories	12,133.63	9,615.26
Housekeeping and Kitchen	58,395.70	56,624.00
Laundry	11,584.67	10,897.59
Stables	8,949.42	8,677.09
Farm and Garden	19,109.40	16,927.01
M't'nce, Property and Power Plant	67,437.11	64,131.87
Miscellaneous	1,380.00	1,534.67
Total Salaries and Wages	$370,808.47	$355,608.80
Supplies		
General Administration Expenses	$ 4,740.67	$ 3,998.06
Libraries	1,958.15	1,875.07
Medical and Surgical Supplies	2,667.29	2,349.58
Nurses' Uniforms and Equipment	1,860.25	2,092.54
Housekeeping and Kitchen	30,778.70	26,771.75
Laundry	1,386.43	1,089.78
Groceries and Provisions	128,931.30	126,782.08
Stables and Garage	12,768.33	13,978.88
Farm and Garden	14,813.62	11,145.42
M't'nce, Property and Power Plant	93,270.35	72,117.46
Laboratories	774.33	160.98
Diversions	2,076.01	1,969.46
Purchases for Patients	28,344.27	28,354.63
Miscellaneous	122.15	2,773.41
Training School	3,114.70	3,248.10
Total Supplies	$327,606.55	$298,707.20

Hospital Receipts

	1928	*1927*
Board of Patients	$668,980.50	$655,334.13
Private Drives	9,791.75	10,506.00
Purchases for Patients	29,109.05	30,565.22
Nurses' Uniforms and Equipment	3,449.07	2,898.59
Massachusetts General Hospital	611.10	752.93
Phillips House	15.65	23.95
Miscellaneous Cash Credits		
Bank Interest	1,061.67	526.41
Administration Expenses	1,083.99	1,002.80
Housekeeping and Kitchen	116.72	346.04
Groceries and Provisions	74.58	149.93
Stable and Garage	712.69	1,263.77
Farm and Garden	4,284.20	3,582.85
Property and Power Plant	675.10	372.60
Diversions	.....	7.00
Libraries	12.31	.....
Miscellaneous	14.00	.....
Total Recipts	$719,992.38	$707,332.22

McLean Hospital—Table No. 1 (*continued*)

SUMMARY

Hospital Expenses			Hospital Receipts		
	1928	*1927*		*1928*	*1927*
Salaries and Wages	$370,808.47	$355,608.80	Total Hospital Receipts	$719,992.38	$707,332.22
Supplies	327,606.55	298,707.20			
Lovering Bequest	1,662.81	1,608.74	Cash from Treasurer	.....	10,000.00
Paid by Treasurer			From Treasurer		
Pensions	600.00	1,625.00	Pensions	600.00	1,625.00
General Expenses	6,065.97	5,100.31	General Expenses	6,065.97	5,100.31
Insurance	1,238.58	21.97	Insurance	1,238.58	21.97
Taxes	18,380.60	16,860.40	Taxes	18,380.60	16,860.40
Publicity Expense	5,243.78	.....	Publicity Expense	5,243.78	.....
Total Expenses	$731,606.76	$679,532.42	Total Receipts	$751,521.31	$740,939.90
Cash Sent Treasurer	20,000.00	17,000.00	Cash on Hand Jan. 1 '28	$20,598.47	.....
Expended on account of New Single Ward Buildings	.....	26,882.96	Cash on Hand Dec. 31, "	20,513.02	85.45
			Cash on Hand Dec. 31, '27	20,598.47	.....
			Cash on Hand Jan. 1 "	3,073.95	..... 17,524.52
Total Disbursement	$751,606.76	$723,415.38		$751,606.76	$723,415.38

McLean Hospital—Table No. 2
COMPARATIVE STATEMENT OF STATISTICS

	1928		1927	
Patients in Hospital first of year		219		220
Patients on visit first of year		2		4
		221		224
Patients admitted during the year		130		115
Patients discharged during the year		130		118
Not insane	9		8	
Recovered	32		43	
Much improved	27		20	
Improved	25		15	
Not improved	26		17	
Deceased	11		15	
Patients in Hospital at end of year		218		219
Patients on visit at end of year		3		2
		221		221
Total number of days' treatment		81,534		82,598
Free patients		9,163		9,225
Patients paying less than $50		13,870		13,834
Patients paying $50 or more		58,501		59,539
Average patients per day		223		226
Free patients		25		25
Patients paying less than $50		38		38
Patients paying $50 or more		160		163
Average rate of board charged per week		$57.13		$56.02
Average cost per patient per week		56.42		51.93
Daily cost per capita for provisions for all persons supported		.698		.692

STATISTICAL TABLES

FOR THE YEAR ENDING SEPTEMBER 30, 1928

FORM 3—McLEAN HOSPITAL

MOVEMENT OF PATIENT POPULATION FOR THE YEAR ENDING SEPTEMBER 30, 1928

Includes all patients admitted with psychosis (insane) who are on books of hospital regardless of the method of admission, whether voluntary, committed, emergency, temporary care, for observation or otherwise; but does not include those who are *only* dispensary or out-patient cases.

	Insane			Sane Voluntary			Temporary Care			Total		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Patients on books of Institution September 30, 1927	84	135	219	5	4	9	....	....	....	89	139	228
2. Admissions during year:												
(*a*) First admissions	30	34	64	9	6	15	1	1	2	40	41	81
(*b*) Readmissions	10	10	20	3	4	7	1	2	3	14	16	30
(*c*) Transfers from other hospitals for mental diseases	4	4	8	....	....	....	....	....	....	4	4	8
3. Total received during year	44	48	92	12	10	22	2	3	5	58	61	119
4. Total on books during year	128	183	311	17	14	31	2	3	5	147	200	347
5. Discharged from books during year:												
(*a*) As recovered	14	15	29	1	1	2	....	....	....	15	16	31
(*b*) As improved	22	20	42	3	2	5	....	....	....	25	22	47
(*c*) As unimproved	4	4	8	2	1	3	....	1	1	6	6	12
(*d*) As without psychosis	1	....	1	2	1	3	1	1	2	4	2	6
(*e*) Transferred to other hospitals for mental diseases	4	13	17	....	....	....	....	....	....	4	13	17
(*f*) Died during year	7	4	11	....	....	....	....	1	1	7	5	12
6. Total discharged, transferred and died during year	52	56	108	8	5	13	1	3	4	61	64	125
7. Insane patients remaining on books of hospital at end of hospital year:												
(*a*) In hospital	76	125	201	8	9	17	1	....	1	85	134	219
(*b*) On parole or otherwise absent	....	2	2	1	....	1	....	....	....	1	2	3
Total	76	127	203	9	9	18	1	....	1	86	136	222

FORM 4—MCLEAN HOSPITAL

NATIVITY OF FIRST ADMISSIONS AND OF PARENTS OF FIRST ADMISSIONS, FOR THE YEAR ENDED SEPTEMBER 30, 1928

NATIVITY	INSANE								
	Patients			Parents of Male Patients			Parents of Female Patients		
	M	F	T	M	F	T	M	F	T
United States	26	26	52	16	16	16	16	17	13
Canada*	1	3	4	1	1	1	4	3	2
England	2	....	2	2	2	2	....	1	....
Germany	....	1	1	....	....	....	3	2	2
Ireland	....	2	2	8	8	8	7	7	7
Italy	1	....	1	1	1	1	....	....	....
Russia	....	....	....	2	2	2	....	....	....
West Indies†	....	....	....	....	....	....	....	1	....
Other countries	....	2	2	....	....	....	2	2	2
Unascertained	....	....	....	....	....	....	2	1	....
Total	30	34	64	30	30	30	34	34	26

* Includes Newfoundland. † Except Cuba and Porto Rico.

Form 4A—McLean Hospital

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO NATIVITY, AND LENGTH OF RESIDENCE IN THE UNITED STATES OF THE FOREIGN BORN, FOR THE YEAR ENDED SEPTEMBER 30, 1928

Age Groups	Aggregate			Native Born												Foreign Born											
				Total			Parentage									Total			Time in United States before Admission								
							Native			Foreign			Mixed						5—9 years			10—14 years			15 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 15 years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15—19 years	3	1	4	3	1	4	2	1	3	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20—24 years	1	1	2	1	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25—29 years	3	3	6	2	3	5	1	1	2	1	1	2	...	...	...	...	1	1	...	1	1	...	...	...	...	...	...
30—34 years	3	3	6	3	2	5	3	1	4	...	...	...	...	1	1	1	...	1	1	...	1	...	...	...	...	...	...
35—39 years	2	4	6	2	3	5	2	1	3	...	2	2	...	1	1	...	1	1	...	...	...	...	...	...	...	1	1
40—44 years	1	3	4	1	2	3	...	...	...	1	...	1	...	2	2	...	1	1	...	...	...	...	...	...	...	1	1
45—49 years	2	5	7	2	4	6	2	2	4	...	1	1	...	1	1	...	1	1	...	...	...	...	...	...	...	1	1
50—54 years	2	1	3	2	1	3	1	...	1	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
55—59 years	3	3	6	2	2	4	1	2	3	1	...	1	...	...	...	1	1	2	...	...	...	...	1	1	1	...	1
60—64 years	3	4	7	2	2	4	1	2	3	1	...	1	...	...	...	1	2	3	...	...	...	...	...	...	1	2	3
65—69 years	1	3	4	1	3	4	...	2	2	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
70 years and over	6	3	9	5	3	8	3	1	4	2	...	2	...	2	2	1	...	1	...	...	...	...	...	...	1	...	1
Unascertained	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	30	34	64	26	26	52	16	13	29	10	6	16	...	7	7	4	8	12	1	1	2	...	1	1	3	6	9

FORM 5—MCLEAN HOSPITAL

CITIZENSHIP OF FIRST ADMISSIONS, FOR THE YEAR ENDED SEPTEMBER 30, 1928

	INSANE		
	M	F	T
Citizens by birth	26	27	53
Citizens by naturalization	3	2	5
Aliens	....	2	2
Citizenship unascertained	1	3	4
Total	30	34	64

FORM 6—MCLEAN HOSPITAL

PSYCHOSES OF FIRST ADMISSIONS, FOR THE YEAR ENDED SEPTEMBER 30, 1928

PSYCHOSES	INSANE					
	M	F	T	M	F	T
Senile Psychoses	....	....	....	1	....	1
Psychoses with cerebral arteriosclerosis	....	....	....	8	5	13
General paralysis	....	....	....	1	1	2
Psychoses with cerebral syphilis	....	....	....	1	....	1
Alcoholic psychoses, total	....	....	....	....	1	1
(*c*) Acute hallucinosis	....	1	1	....	....	....
Psychoses with other somatic diseases, total	....	....	....	1	....	1
(*g*) Other diseases or conditions	1	....	1	....	....	....
Manic-depressive psychoses, total	....	....	....	16	21	37
(*a*) Manic type	5	4	9	....	....	....
(*b*) Depressive type	11	14	25	....	....	....
(*c*) Other types	....	3	3	....	....	....
Involution melancholia	....	....	....	....	2	2
Paranoia and paranoid conditions	....	....	....	....	....	....
Epileptic psychoses	....	....	....	....	1	1
Psychoneuroses and neuroses, total	....	....	....	....	1	1
(*d*) Other types	....	1	1	....	....	....
Psychoses with psychopathic personality	....	....	....	1	....	1
Undiagnosed psychoses	....	....	....	1	2	3
Total	....	....	....	30	34	64

FORM 7—McLEAN HOSPITAL

RACE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1928

RACE	Total			Senile			With Cerebral Arterio-sclerosis			General Paralysis			With Cerebral Syphilis			Alcoholic			With Other Somatic Diseases			Manic-depressive			Involution Melancholia			Epileptic Psychoses			Psychoneuroses and Neuroses			With Psychopathic Personality			Undiagnosed Psychoses			Without Psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Armenian	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
English	9	7	16	1	..	1	3	1	4	..	..	..	..	..	..	..	..	..	1	..	1	3	4	7	..	1	1	..	..	..	..	..	..	1	..	1	1	..	1	..	..	..
French	2	3	5	..	..	..	1	..	1	..	1	1	..	..	..	..	1	1	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
German	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..
Hebrew	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Irish	11	8	19	..	..	..	4	1	5	..	..	..	..	..	..	..	..	..	..	..	..	7	5	12	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..
Italian	1	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Slavonic	1	2	3	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
West Indian	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other specific races	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mixed	3	5	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	5	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Race unascertained	1	2	3	..	..	..	..	1	1	..	..	..	1	..	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	30	34	64	1	..	1	8	5	13	1	1	2	1	..	1	..	1	1	1	..	1	16	21	37	..	2	2	..	1	1	..	1	1	1	..	1	..	2	2	1	..	1

Form 8—McLean Hospital

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1928

Psychoses	Years																																											
	Total			Under 15 years			15—19 years			20—24 years			25—29 years			30—34 years			35—39 years			40—44 years			45—49 years			50—54 years			55—59 years			60—64 years			65—69 years			70 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
With cerebral arteriosclerosis	8	5	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	..	1	3	..	3	..	2	2	4	3	7
General paralysis	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
With cerebral syphilis	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With other somatic diseases	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Manic-depressive	16	21	37	..	..	..	2	1	3	1	1	2	3	2	5	2	2	4	1	3	4	1	2	3	2	4	6	2	1	3	1	2	3	..	3	3	1	..	1	..	..	..
Involution melancholia	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	..	..	..	..	..
Epileptic psychoses	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychoneuroses and neuroses	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With psychopathic personality	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses	1	2	3	..	..	..	1	..	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..
Total	30	34	64	..	..	..	3	1	4	1	1	2	3	3	6	3	3	6	2	4	6	1	3	4	2	5	7	2	1	3	3	3	6	3	4	7	1	3	4	6	3	9

FORM 9—McLEAN HOSPITAL

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1928

PSYCHOSES	Total			Illiterate			Reads and writes*			Common school			High school			College			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
With cerebral arteriosclerosis	8	5	13	...	...	...	...	...	...	5	1	6	...	3	3	1	1	2	2	...	2
General paralysis	1	1	2	...	...	...	1	...	1	...	1	1	...	...	...	...	...	...	...	...	...
With cerebral syphilis	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
Alcoholic	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
With other somatic diseases	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
Manic-depressive	16	21	37	...	1	1	...	...	...	2	4	6	5	13	18	9	3	12	...	...	...
Involution melancholia	...	2	2	...	...	...	...	...	...	...	1	1	...	1	1	...	...	...	...	...	...
Epileptic psychoses	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...
Psychoneuroses and neuroses	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
With psychopathic personality	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
Undiagnosed psychoses	1	2	3	...	...	...	...	...	...	...	...	...	1	2	3	...	...	...	...	...	...
Total	30	34	64	...	1	1	1	...	1	8	8	16	7	20	27	12	4	16	2	1	3

*Includes those who did not complete fourth grade in school.

FORM 10—MCLEAN HOSPITAL

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1928

PSYCHOSES	INSANE											
	Total			Urban			Rural			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	..	1	1	..	1	..	..	..	..	..	..
With cerebral arteriosclerosis	8	5	13	7	5	12	1	..	1	..	..	..
General paralysis	1	1	2	1	1	2	..	..	..	..	..	..
With cerebral syphilis	1	..	1	1	..	1	..	..	..	..	..	..
Alcoholic	..	1	1	..	1	1	..	..	..	..	..	..
With other somatic diseases	1	..	1	1	..	1	..	..	..	..	..	..
Manic-depressive	16	21	37	16	19	35	..	1	1	..	1	1
Involution melancholia	..	2	2	..	2	2	..	..	..	..	..	..
Epileptic psychoses	..	1	1	..	1	1	..	..	..	..	..	..
Psychoneuroses and neuroses	..	1	1	..	1	1	..	..	..	..	..	..
With psychopathic personality	1	..	1	1	..	1	..	..	..	..	..	..
Undiagnosed psychoses	1	2	3	1	2	3	..	..	..	..	..	..
Total	30	34	64	29	32	61	1	1	2	..	1	1

FORM 11—MCLEAN HOSPITAL

ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1928

PSYCHOSES	INSANE											
	Total			Marginal			Comfortable			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	..	1	..	..	..	1	..	1	..	..	..
With cerebral arteriosclerosis	8	5	13	1	..	1	7	5	12	..	..	..
General paralysis	1	1	2	..	..	..	1	1	2	..	..	..
With cerebral syphilis	1	..	1	1	..	1	..	..	..	..	..	..
Alcoholic	..	1	1	..	..	..	..	1	1	..	..	..
With other somatic diseases	1	..	1	..	..	..	1	..	1	..	..	..
Manic-depressive	16	21	37	2	7	9	13	14	27	1	..	1
Involution melancholia	..	2	2	..	..	..	..	2	2	..	..	..
Epileptic psychoses	..	1	1	..	..	..	..	1	1	..	..	..
Psychoneuroses and neuroses	..	1	1	..	..	..	..	1	1	..	..	..
With psychopathic personality	1	..	1	..	..	..	1	..	1	..	..	..
Undiagnosed psychoses	1	2	3	..	..	..	1	2	3	..	..	..
Total	30	34	64	4	7	11	25	27	52	1	..	1

FORM 12—McLEAN HOSPITAL

USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1928

PSYCHOSES	INSANE														
	Total			Abstinent			Temperate			Intemperate			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1
With cerebral arteriosclerosis	8	5	13	4	4	8	3	..	3	1	..	1	..	1	1
General paralysis	1	1	2	..	..	..	1	1	2	..	..	..	..	..	..
With cerebral syphilis	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
Alcoholic	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..
With other somatic diseases	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1
Manic-depressive	16	21	37	10	17	27	5	2	7	1	..	1	..	2	2
Involution melancholia	..	2	2	..	1	1	..	..	..	..	1	1	..	..	..
Epileptic psychoses	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Psychoneuroses and neuroses	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
With psychopathic personality	1	..	1	..	..	..	..	..	..	1	..	1	..	..	..
Undiagnosed psychoses	1	2	3	1	1	2	..	1	1	..	..	..	..	..	..
Total	30	34	64	15	25	40	10	4	14	3	2	5	2	3	5

FORM 13—McLEAN HOSPITAL

MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1928

PSYCHOSES	INSANE											
	Total			Single			Married			Widowed		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	..	1	..	..	..	..	..	..	1	..	1
With cerebral arteriosclerosis	8	5	13	1	..	1	4	2	6	3	3	6
General paralysis	1	1	2	..	..	..	..	1	1	1	..	1
With cerebral syphilis	1	..	1	..	..	..	1	..	1	..	..	..
Alcoholic	..	1	1	..	..	..	..	1	1	..	..	..
With other somatic diseases	1	..	1	..	..	..	1	..	1	..	..	..
Manic-depressive	16	21	37	8	3	11	8	16	24	..	2	2
Involution melancholia	..	2	2	..	1	1	..	1	1	..	..	..
Epileptic psychoses	..	1	1	..	..	..	..	1	1	..	..	..
Psychoneuroses and neuroses	..	1	1	..	..	..	..	1	1	..	..	..
With psychopathic personality	1	..	1	1	..	1	..	..	..	..	..	..
Undiagnosed psychoses	1	2	3	1	1	2	..	..	..	..	1	1
Total	30	34	64	11	5	16	14	23	37	5	6	11

FORM 14—MCLEAN HOSPITAL

PSYCHOSES OF READMISSIONS
FOR THE YEAR ENDED SEPTEMBER 30, 1928

PSYCHOSES	INSANE		
	M	F	T
Psychoses with cerebral arteriosclerosis	2	1	3
Manic-depressive psychoses	8	8	16
Paranoia and paranoid conditions	....	1	1
Total	10	10	20

FORM 15—MCLEAN HOSPITAL

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES AND CONDITION ON DISCHARGE
FOR THE YEAR ENDED SEPTEMBER 30, 1928

PSYCHOSES	Total			Recovered			Improved			Unimproved		
	M	F	T	M	F	T	M	F	T	M	F	T
With cerebral arteriosclerosis	6	1	7	..	..	..	5	1	6	1	..	1
General paralysis	1	..	1	..	..	..	..	..	..	1	..	1
With cerebral syphilis	1	1	2	..	..	..	1	1	2	..	..	..
Due to drugs and other exogenous toxins	..	1	1	..	..	..	..	..	..	..	1	1
Manic-depressive	27	29	56	14	14	28	12	13	25	1	2	3
Involution melancholia	..	1	1	..	..	..	..	1	1	..	..	..
Dementia præcox	3	2	5	..	..	..	2	1	3	1	1	2
Paranoia and paranoid conditions	..	2	2	..	..	..	..	2	2	..	..	..
Psychoneuroses and neuroses	..	1	1	..	1	1	..	..	..	..	..	..
With psychopathic personality	1	..	1	..	..	..	1	..	1	..	..	..
With mental deficiency	..	1	1	..	..	..	..	1	1	..	..	..
Undiagnosed psychoses	1	..	1	..	..	..	1	..	1	..	..	..
Without psychosis	1	..	1	..	..	..	..	..	..	..	..	..
Total	41	39	80	14	15	29	22	20	42	4	4	8

FORM 16—McLEAN HOSPITAL

CAUSES OF DEATH OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES
FOR THE YEAR ENDED SEPTEMBER 30, 1928

CAUSES OF DEATH	Total			Senile			With Cerebral Arteriosclerosis			General Paralysis			Manic Depressive			Dementia Praecox			*All other psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Erysipelas	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
General paralysis of the insane	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
Other diseases of the nervous system	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
Endocarditis and myocarditis	4	2	6	1	...	1	2	...	2	1	...	1	...	...	...	...	1	1	...	1	1
Arteriosclerosis	1	...	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Other diseases of liver	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
Total	7	4	11	1	...	1	3	...	3	2	...	2	1	2	3	...	1	1	...	1	1

*Includes group 22, "without psychosis."

FORM 17—McLEAN HOSPITAL

AGE OF PATIENTS AT TIME OF DEATH CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1928

PSYCHOSES	Total			40–44 years			45–49 years			55–59 years			60–64 years			65–69 years			70 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
With cerebral arteriosclerosis	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	3
General paralysis	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
With other somatic diseases	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
Manic-depressive	1	2	3	...	1	1	...	1	1	...	...	...	1	...	1	...	...	...	...	...	...
Dementia præcox	..	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...
Undiagnosed psychoses	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...
Total	7	4	11	...	1	1	...	1	1	...	1	1	2	...	2	...	1	1	5	...	5

FORM 18—McLEAN HOSPITAL

TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL, CLASSIFIED ACCORDING TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1928

PSYCHOSES	Total			Less than 1 month			1–3 months			8–12 months			1–2 years			15–19 years			20 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1
With cerebral arteriosclerosis	3	...	3	1	...	1	...	...	...	1	...	1	1	...	1	...	...	...	...	...	...
General paralysis	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
With other somatic diseases	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manic-depressive	1	2	3	...	1	1	...	1	1	...	...	...	1	...	1	...	...	...	...	...	...
Dementia præcox	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...
Undiagnosed psychoses	...	1	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	7	4	11	2	2	4	...	1	1	2	...	2	2	...	2	...	1	1	1	...	1

FORM 19—MCLEAN HOSPITAL

TABLE OF ADMISSIONS, DISCHARGES AND RESULTS FOR TEN YEARS

	Admitted	Discharged	Whole Number Under Care	Died	Much Improved	Recovered	Remaining at End of the Year	Average Number of Patients
Year ending Sept. 30, 1919	147	151	370	22	20	50	219	219
Year ending Sept. 30, 1920	96	103	315	16	24	26	212	211
Year ending Sept. 30, 1921	86	75	298	17	13	24	223	222
Year ending Sept. 30, 1922	70	81	293	16	27	23	212	221
Year ending Sept. 30, 1923	109	100	321	20	31	26	221	211
Year ending Sept. 30, 1924	91	105	314	18	29	31	207	216
Year ending Sept. 30, 1925	117	100	324	14	33	32	224	223
Year ending Sept. 30, 1926	122	118	346	19	8	36	228	229
Year ending Sept. 30, 1927	128	128	356	11	21	51	228	225
Year ending Sept. 30, 1928	119	125	347	12	24	32	222	226

THE FORTY-SIXTH ANNUAL REPORT OF THE McLEAN HOSPITAL SCHOOL OF NURSING

To the Medical Superintendent of the McLean Hospital:

The following report of the McLean Hospital School of Nursing is respectfully submitted:

The School of Nursing, with the completion of the forty-seven years of its existence, has a roll of graduates numbering 1,114 names, 718 women and 396 men. Of the 974 graduates, who are now living, 319 women and 135 men are still engaged in the profession of nursing.

The School has at present:

Graduates.....60, 42 women, 18 men, McLean
Graduates from other schools 13
Students.....88, 65 women, 23 men, in training
Affiliating students.....16
Post-Graduate students..... 2

At the affiliated schools:

Massachusetts General Hospital, Boston, Massachusetts....	9
Springfield Hospital, Springfield, Massachusetts.....	6
St. Lukes Hospital, New Bedford, Massachusetts.....	4
New England Hospital for Women and Children, Boston, Massachusetts.....	5
Bellevue and Allied Hospitals, New York, New York.....	9

Pupils from affiliating schools:

Massachusetts General Hospital, Boston, Massachusetts....	5
Peter Bent Brigham Hospital, Boston, Massachusetts	2
Cooley Dickinson Hospital, Northampton, Massachusetts..	2
St. Lukes Hospital, New Bedford, Massachusetts.....	4
Melrose Hospital, Melrose, Massachusetts.....	2

Post-graduate students:

Tennessee.....	1
Massachusetts.....	1

The activities of the School have been carried on with slight variations. Miss Clara L. Maddocks, who was appointed Assistant Superintendent of Nurses to succeed Miss Vera Devitt, who resigned on July 31, took up her duties on August 1. Miss Maddocks is a graduate of our own School, class of 1912, and has had several years' experience in private nursing and also in institutional work in an executive capacity. On September 15, Miss Clara Whitehill was appointed Chief Instructor in Nursing. She received her academic training at Smith College and has had several years' experience in private nursing and also in hospital work. Miss Greta K. Cox, class of 1926, who was appointed Assistant Instructor in Nursing on September 1, has taken special courses at Simmons College during the past two years. Mrs. Anna Brooke resigned as Instructor in Physical Training on April 1, and was succeeded by Miss Olla G. Dowling on September 1. Miss Dowling is a graduate of the Monson State Hospital Training School for Nurses. She took a post-graduate course at the Walter Reed General Hospital followed by a course in physiotherapy at the Boston Psychopathic Hospital and she has had four years' experience in private work.

Applications for admission to the School have increased and the standard of education has been raised.

The demand from general hospital schools for an opportunity to expand the knowledge of their students by an added affiliation with a hospital giving mental training is increasing and seems to be necessary. Applications for post-graduate work are also indicative of the need of this valuable training. Lack of suitable living quarters makes it impossible to adequately meet these demands.

Many affiliating nurses, having completed the course in mental nursing, desire to further their knowledge and observations by returning for a post-graduate course. This is very encouraging.

The extra curricula activities of the School have been varied and enjoyed, and routine social functions have had their allotted attention.

A course of evening lectures on miscellaneous subjects, arranged for the graduate nurses at the Hospital and also attended by graduate nurses from outside, has proved to be very interesting and helpful. The desire to secure knowledge of the present day trend of psychiatric work was the stimulating idea.

Graduation was held on May 24th, when 20 women and 9 men received their diplomas. The exercises were held in the Samuel Eliot Memorial Chapel in the presence of about three hundred people. The address was delivered by Dr. Henry Knox Sherrill, a member of the Board of Trustees, and the diplomas were presented by Mr. William Endicott, Chairman of the Board of Trustees. The Wetherill Awards were presented by Dr. E. Stanley Abbot to Genesta M. Manuge and Ralph L. Tatro.

The Class of 1928 have completed their work of three years with credit. The Year Book, containing many excellent photographs and historic data, was an accomplishment worthy of mention. As a parting gift the Class turned over to the Sick Relief Fund of the Alumni Association the sum of one hundred and twenty-five dollars.

There has been an active interest in the Alumni Association. The mid-winter meeting was well attended and one hundred eighty-seven members were present at the annual reunion, which was held at the Hospital on June 21st.

We look forward to a better endeavor and greater accomplishment for the coming year.

Respectfully submitted,

ETHEL WASHBURN HINES, R. N.,
Superintendent of Nurses
Principal School of Nursing.

McLEAN HOSPITAL SCHOOL OF NURSING WAVERLEY, MASS., 1882–1928

THE Trustees of the Massachusetts General Hospital Corporation established a school for the instruction of nurses at the McLean Hospital in 1882. It was the first school established in this country for the training of nurses in mental nursing. Special training offered in a psychiatric hospital is becoming more and more insisted upon as a part of the equipment of every well-trained nurse.

The School gives to men and women a three years' course of training in general nursing, with special reference to the care of patients suffering from nervous and mental diseases. At the end of the junior year the women student nurses spend fourteen months of the three years' course in affiliating schools, where they receive practical experience in the nursing of medical and surgical cases, experience in the operating room, obstetrics and pediatrics, in addition to further academic instruction in these subjects. The men student nurses spend twelve months of the three years' course in affiliating schools, where they receive practical experience in the nursing of medical, surgical and genito-urinary diseases and operating room experience, in addition to further academic instruction in these subjects. On the successful completion of the course, a diploma is granted.

The School is accredited by the Massachusetts Board of Registration of Nurses and the New York State Department of Education. Graduates also are eligible for the service in the United States Army and Navy and with the Red Cross.

Nursing the mentally sick is of such a character that it requires the student nurse to have a good preliminary education. It also demands a high grade of self-discipline and devotion to service. No other field offers a broader scope for real nursing skill and accomplishment in the alleviation of human suffering, and none affords better opportunities for material success and advancement.

Applicants for admission to the School may be accepted between the ages of eighteen and thirty-five. They must be of good moral character and good health, and preferably shall have had four years of high school education. Two years of high school education is necessary.

Student nurses, in addition to maintenance and laundry, are granted an allowance of $30 a month during the period of training at this Hospital. During the year spent in affiliating schools the allowance will be $15 a month and maintenance. Upon graduation a salary of $80 a month and maintenance is paid to those who remain in the service. The allowance should be viewed as a scholarship, which makes it possible for the young man or woman of limited means to prepare for a nursing career and should not be considered as compensation for service.

There is for student nurses a preliminary or probation period of four months, during which time they are not on full-time duty, but receive the regular money allowance. This period is included as a part of the three years' course of training. Upon the completion of the preliminary period student nurses are placed on regular eight-hour ward duty. Throughout the year student nurses are allowed two half days off duty each week, and are given two weeks' vacation each year. There also is an allowance of two weeks in case of sickness. Students are on night duty not longer than one month at a time.

Women student nurses, on arrival, must be prepared to purchase three "Dix Make" plain blue chambray dresses at a cost of $3.75 each. Aprons, collars, cuffs, etc., are provided by the Hospital at cost. At the completion of the probationary period the student is allowed to wear the student nurses' uniform, which is provided by the Hospital at cost. In addition to an adequate supply of the usual undergarments, which should be marked with the name in full, the student should come provided with the following: 2 pairs of black shoes with low rubber heels, 1 small laundry bag, a napkin ring, a watch with a second hand and a fountain pen. These same requirements apply to the men students, except that they are not required to wear a special uniform, but are expected to wear a plain dark business suit. Students must also provide their own textbooks, which are furnished by the Hospital at cost.

Regular courses of instruction begin on October 1 and February 1, but applications are considered at any time. Students are admitted on January 25 and September 25. It is a distinct advantage for students to be in the Hospital for a short period before the formal opening of classes.

Application blanks for admission to the School are furnished upon request to the Superintendent of Nurses, McLean Hospital, Waverley, Massachusetts.

SYLLABUS OF THREE-YEAR COURSE OF INSTRUCTION

Junior Year

(Preliminary period—four months)

Opening Address

Ethics and History of Nursing. (18 hours.)

Ethical principles. The adjustment of students to Hospital environment. Hospital rules and etiquette. Discipline and daily living. Relation of the Training School to the Hospital. Responsibility of the nurse in everyday routine nursing. Ethical phases of night duty. Answering and discussing ethical questions; analyzing answers to questions. The nurse's relation to the patient, the Medical Staff, her profession, and the public.

Theoretical and Practical General Nursing. (100 hours.)

Classes, demonstrations, and practice under supervision. This includes all nursing procedure, record and chart keeping, surgical dressing and bandaging and enables the student to become familiar with the application of nursing methods to a model before applying them to patients.

Psychiatric Nursing. (12 hours.)

Precautions to be observed in caring for patients suffering from mental disorders. Methods of receiving such patients. Observation of symptoms. Habit training.

Anatomy and Physiology. (90 hours.)

Study of the tissues of the human body and their function, theoretical and laboratory procedures.

Hygiene. (15 hours.)

Personal hygiene, including instruction regarding clothing, food, exercise, rest, elimination, mental hygiene, sanitation, ventilation, heating, lighting, and water supply; control of waste material.

ELEMENTARY MATERIA MEDICA. (16 hours.)

Metric and apothecaries' system of weights and measures. Preparation of solutions. Instruction upon drugs in common use.

AMUSEMENTS. (10 hours.)

Didactic and practical. Drills, games and folk dancing as applied to the treatment of patients suffering from mental disorders.

ELEMENTARY DIETETICS AND COOKERY. (24 hours.)

Didactic and practical class-work in the preparation of food. Composition and nutrition value of foods. Chemistry and digestion. Serving of food. Infant feeding. Diet in disease.

BACTERIOLOGY AND SIMPLE LABORATORY PROCEDURES. (24 hours.)

Lectures and laboratory work. Microorganisms as they affect the human body. Sources of infection. Disinfection. Students are taught in the laboratory how to make smears and cultures. Staining and study of microorganisms under the microscope. Sputum, feces, blood, and urine collection and examination.

CHEMISTRY. (24 hours.)

Study of physical and chemical changes; elements, mixtures, and compounds; chemical names and formulas; energy; oxidation; organic chemistry.

JUNIOR YEAR

(Junior period—four months)

PATHOLOGY. (15 hours.)

OPERATING ROOM TECHNIQUE AND EMERGENCIES. (12 hours.)

The care of the operating room, preparations of dressings, care of instruments. Sterilization of articles for operations. Arranging the operating room for operation. How to assist at an operation. Positions of patients for various operations. This is supplemented by work in a general hospital.

MASSAGE. (16 hours.)

Didactic and practical instruction in the application of massage and passive exercise in the care of mental and nervous cases.

MATERIA MEDICA AND THERAPEUTICS. (16 hours.)

Lectures and classes in the therapeutic use and toxicology of drugs.

DIETOTHERAPY. (10 hours.)

Diet in disease.

One month experience in Diet Kitchen.

OBSTETRICS. (Women only.) (10 hours.)

Review of the anatomy and physiology of the pelvic organs. Preparation of the patient for labor. Care of mother and child. This part of the course is given at the end of the junior year in preparation for a regular obstetrical course in a general or lying-in hospital.

INTERMEDIATE YEAR

(General Hospital Schools Affiliated)

SUBJECTS

Women Students	*Men Students*
14 Months	12 Months
Medical Diseases	Medical Diseases
Surgical Diseases	Surgical Diseases
Communicable Diseases	Operating Room
Operating Room	Genito-urinary Diseases
Eye, Ear, Nose and Throat	Eye, Ear, Nose and Throat
Obstetrics	Skin Diseases
Pediatrics	

In addition to the practical work academic instruction is given in these subjects.

SENIOR YEAR

PSYCHOLOGY. (20 hours.)

General and Abnormal Psychology

a. Normal Psychology. (12 Lectures.)

b. Abnormal Psychology. (8 Lectures.)

NEUROPATHOLOGY. (10 hours.)

A study of physiological and dynamic psychology with reference to problems presented by cases of mental disorder, and a defective mental development.

PSYCHIATRY. (12 hours.)

Difference between structural defect and functional disorders. Descriptions of the various types of mental disorders, with the meaning of symptoms; special dangers and warnings and points for special study and observation by nurse.

MENTAL HYGIENE. (10 hours.)

The causes and prevention of mental disorders. Habits and their formation. Relation of the individual to the social group.

CLINICS. (10 hours.)

Demonstration of different types of mental disorders. History taking and description of mental condition.

HYDROTHERAPY. (Lectures 5 hours, practical 10 hours.)

This is a continuation of the course started in the junior year, and includes baths, packs, sprays, etc., and their practical application.

OCCUPATIONS. (20 hours.)

This includes didactic and practical class-work. Instruction in many forms of handicraft with a study of the practical application of various forms of occupation.

PSYCHIATRIC NURSING. (15 hours.)

This includes the nursing care of patients suffering from different types of mental disorders. Re-education of deteriorated patients. Value of occupations and amusements. Observation and reporting of special symptoms and behavior. Care of the feeble-minded. Discussions of personal ward experiences.

ETHICS AND HISTORY OF NURSING. (10 hours.)

Discussion of ethical principles. A study of the development of nursing. Nursing organizations, etc.

ADMINISTRATION. (10 hours.)

Hospital and training school administration and teaching methods with special reference to psychiatric hospitals.

SPECIAL LECTURES, LITERATURE AND ART. (10 hours.)

Affiliated Course

(For both men and women students)

The School offers a four months' course to third-year students of accredited training schools for nurses, who have had not less than two years of high school education. The special training offered in a psychiatric hospital is becoming more and more insisted upon as a part of the equipment of every nurse. Whether in private work, or in the industrial, public health, or administrative fields, the nurse may at any time have to meet situations calling for particular skill in the care of nervous and mental disturbances. The object of this course is to qualify the general hospital nurse to meet such requirements. Students are given ward experience in the management of a wide range of mental cases, and courses of instruction leading to intelligent understanding of their care. The course in mental and nervous diseases consists of lectures, demonstrations and practical work in the observation and measurement of mental functions. The chief problems and methods of mental hygiene are discussed. Anatomy, physiology, and pathology of the nervous system are covered in lectures and demonstrations. Demonstrations and practice are given in the use of occupational therapy, hydrotherapy, and massage.

Affiliated students must conform to the rules of the School and will wear the uniform of their own school.

At the end of the course a class record is furnished the superintendent of the affiliating school. A certificate is granted upon the satisfactory completion of the four months' course.

Courses begin in October and February.

Superintendents of training schools desiring to arrange for their students to take this course should communicate with the Superintendent of Nuses, McLean Hospital, Waverley, Massachusetts.

SYLLABUS OF INSTRUCTION

Affiliated Course

(For both men and women students)

Psychology. (20 hours.)

Normal Psychology. (12 hours.)

Abnormal Psychology. (8 hours.)
Descriptions of mental tests.

Psychiatry. (12 hours.)
Differences between structural defect and functional disorder. Descriptions of various types of mental disorder with the meaning of symptoms, special dangers, and warnings, and points for special study and observation by the nurse.

Clinics. (10 hours.)
Presentation of patients suffering from different forms of mental disorder. History taking and mental status. Lumbar puncture.

Anatomy of Brain and Nervous System (10 hours.)
A study of the structure and function of the central nervous and sympathetic systems.

Hydrotherapy. (5 hours, practical 10 hours.)
Didactic and practical. The application of baths, packs, and sprays to different mental and physical conditions. Demonstration and practical work in the hydrotherapy department.

Mental Hygiene. (10 hours.)
The causes and prevention of mental disorders. Habits and their formation. Relation of the individual to the social group.

Psychiatric Nursing. (20 hours.)
History of the development of the nursing care of the insane. The nursing care of different forms of mental sickness. Re-education of deteriorated patients. The value of occupations and amusements and methods of their practical application. Receiving patients. Importance of the personality of the psychiatric nurse. Importance of environment. Observing and reporting special cases. Care of feeble-minded. Precautions to be observed in the case of all patients suffering from mental disorders. Suggested methods for the tactful handling of difficult problems presented in psychiatric nursing.

OCCUPATIONS. (20 hours.)

Didactic and practical. This includes three lectures on the principles of occupations and amusements as a means of treatment. Students are taught different forms of occupations and their application to patients suffering from mental disorders.

AMUSEMENTS. (10 hours.)

Didactic and practical. Lectures on the history and development of folk dancing.

POST-GRADUATE COURSE

(For both men and women students)

The School also offers a post-graduate course of six months, which, in addition to the subjects given in the affiliated course, includes lectures and classes as follows:

ADMINISTRATION. (10 hours.)

ROUND TABLE. (10 hours.)

The course is opened to graduates of approved schools, and begins in February and October.

Post-graduate students are granted, in addition to maintenance and laundry, an allowance of $45 a month.

OFFICERS OF THE INSTITUTION, 1929

Honorary President

HENRY P. WALCOTT, M.D.

President

GEORGE WIGGLESWORTH

Vice-President

HENRY S. HUNNEWELL

Treasurer

PHILLIPS KETCHUM, 1 Federal Street

Secretary

FRANCIS C. GRAY, 50 Federal Street

Trustees

1917	WILLIAM ENDICOTT, Chairman, 115 Devonshire Street
1910	NATHANIEL T. KIDDER, 53 State Street
1912	*JOSEPH H. O'NEIL, 85 Devonshire Street
1916	*MRS. NATHANIEL THAYER, 22 Fairfield Street
1918	*THOMAS B. GANNETT, 53 State Street
1919	JOHN R. MACOMBER, 24 Federal Street
1919	SEWALL H. FESSENDEN, 50 Congress Street
1920	ROBERT HOMANS, 53 State Street
1921	ALGERNON COOLIDGE, M.D., 198 Beacon Street
1925	*EDWIN S. WEBSTER, 49 Federal Street
1928	HENRY K. SHERRILL, 233 Clarendon Street
1928	PHILLIPS KETCHUM, 1 Federal Street

Other Members of the Corporation

HENRY S. HOWE
FRANCIS H. APPLETON
MRS. HORATIO N. SLATER
JAMES JACKSON
C. H. W. FOSTER

Assistant Treasurer

CHARLES E. SPEAR

*Appointed by the Governor of the Commonwealth.

STANDING COMMITTEES OF THE TRUSTEES

Finance
MESSRS. O'NEIL, MACOMBER, GANNETT AND WEBSTER

Legal Affairs
MESSRS. HOMANS AND KETCHUM

Training School for Nurses
MRS. THAYER AND MESSRS. KIDDER AND SHERRILL

Book of Donations
MR. ENDICOTT

Ether Day
MESSRS. ENDICOTT, KIDDER AND SHERRILL

Libraries
MR. KIDDER AND MRS. THAYER

Rules
MESSRS. MACOMBER AND HOMANS

Organization, Management and Equipment of the Hospitals

General Hospital and The Baker Memorial
DR. COOLIDGE, AND MESSRS. FESSENDEN, O'NEIL AND GANNETT

McLean Hospital
MESSRS. KIDDER AND HOMANS, AND DR. COOLIDGE

Social Service Department
MR. O'NEIL, MRS. THAYER AND MR. SHERRILL

Phillips House
MR. KIDDER, MRS. THAYER AND MR. KETCHUM

VISITING COMMITTEE

(March 1929 — February 1930)

March and September
MESSRS. COOLIDGE AND KETCHUM

April and October
MESSRS. ENDICOTT AND HOMANS

May and November
MESSRS. MACOMBER AND WEBSTER

June and December
MESSRS. KIDDER AND FESSENDEN

July
MR. O'NEIL AND MRS. THAYER

August
MESSRS. GANNETT AND SHERRILL

January 1930
MR. O'NEIL AND MRS. THAYER

February 1930
MESSRS. GANNETT AND SHERRILL

LADIES' VISITING COMMITTEE

Mrs. Nathaniel Thayer, *Honorary Chairman*, 22 Fairfield Street, Boston
Mrs. William Jason Mixter, *Chairman*, 189 Clyde Street, Brookline
Mrs. Henry W. Harris, *Vice-Chairman*, 333 Beacon Street, Boston
Mrs. Richard Sears, *Corresponding Secretary*, 229 Beacon Street, Boston
Mrs. Edward Lawrence, *Recording Secretary*, 19 Clinton Road, Brookline
Mrs. Philip S. Dalton, *Treasurer*, Adams Street, Milton

Mrs. John S. Ames, 3 Commonwealth Avenue, Boston
Mrs. Harcourt Amory, 293 Beacon Street, Boston
Mrs. David Arnold, 35 Spooner Road, Chestnut Hill
Mrs. Jeffrey H. Brackett, 220 Marlborough Street, Boston
Mrs. Walter Bradley, 134 Coolidge Hill, Cambridge
Miss Kate Cheeseman, 99 Pinckney Street, Boston
Mrs. George E. Clement, 152 Mt. Vernon Street, Boston
Mrs. Charles A. Coolidge, 82 Marlborough Street, Boston
Mrs. Harold J. Coolidge, 303 Berkeley Street, Boston
Mrs. Paul G. Courtney, 239 Marlborough Street, Boston
Mrs. Stanley Cunningham, 241 Canton Avenue, Milton
Mrs. Arthur L. Devens, Jr., 49 Hereford Street, Boston
Miss Edith Fisher, The Ludlow, Boston
Mrs. Francis C. Gray, 349 Marlborough Street, Boston
Mrs. Richard W. Hale, Needham
Mrs. Arthur D. Hill, 17 Brimmer Street, Boston
Miss Katherine Homans, 289 Marlborough Street, Boston
Mrs. A. Lawrence Hopkins, 46 Commonwealth Avenue, Boston
Mrs. Edward Hubbard, 116 Charles Street, Boston
Mrs. M. A. Hunt, Adams Street, Milton
Mrs. Henry P. King, 118 Beacon Street, Boston
Mrs. James Lawrence, Brush Hill Road, Hyde Park
Mrs. Frederick T. Lord, 305 Beacon Street, Boston
Mrs. John Lowell, 24 Commonwealth Avenue, Boston
Mrs. William Jason Mixter, 189 Clyde Street, Brookline
Miss Jane L. Motley, Lawrence Road, Chestnut Hill
Miss Grace Nichols, 107 Chestnut Street, Boston
Mrs. Richard F. O'Neil, 379 Beacon Street, Boston
Mrs. Henry H. Sprague, 33 Fairfield Street, Boston
Mrs. Walter K. Sturges, 282 Beacon Street, Boston
Mrs. Henry H. Thorndike, 175 Marlborough Street, Boston
Mrs. Joseph Warren, 300 Dudley Street, Brookline

Honorary Member

Mrs. John C. Gray, 176 Beacon Street, Boston

ADVISORY BOARD

Adalian, G. Harry
Adams, Charles F.
Alexopolous, Bishop Joachim
Allen, Frank G.
Amory, Robert
Bacon, Charles F.
Barbey, Jacob A.
Beebe, Junius
Barnes, Charles B.
Clough, George H.
Carroll, Francis M.
Coolidge, Harold J.
Coolidge, T. Jefferson
Coonley, Howard
Cotter, James E.
Crocker, George U.
Currier, Guy W.
Curtis, Charles P., Jr.
Cushman, Roy M.
Cutter, Victor M.
Dexter, Philip
Dumaine, Frederic C.
Dunbar, William H.
Eddy, George W.
Eliot, Dr. Samuel A.
Farley, J. Wells
Favreau, J. Arthur
Fay, Joseph S., Jr.
Forbes, William Cameron
Foss, Benjamin S.
Friedman, Lee M.
Frost, Edward J.
Fuller, Richard F.
Gage, Frank H.
Gardiner, Robert H.
Gardner, George P., Jr.
Giblin, Dr. Thomas J.
Good, Francis J.
Gordon, Dr. George A.
Gow, Charles R.
Grew, Edward W.
Grosberg, Casper M.
Hale, Richard W.
Hall, John L.
Higginson, Francis L., Jr.
Hood, Frederic C.
Hunter, John B.
Johnson, August
Johnson, Arthur S.
Johnson, John O. E.
Jones, William E.
Jordan, Robert
Kaffenburgh, Albert
Kane, Daniel J.
Kaplan, Jacob J.
Kay, Harry H.
Koshland, Abraham
Lawrence, John S.
Lee, George C.
Levi, Rabbi Harry J.
Lilly, J. Carl
Loring, Augustus P., Jr.
Lothian, Thomas B.
Lowell, Ralph
Maddison, Arthur N.
Mandell, George S.
McElwain, J. Franklin
Minot, James J., Jr.
Morgan, S. St. John
Morison, Horace
Morss, Everett
Motley, Thomas, Jr.
Muller, William A.
Mumford, George S.
Murfitt, Samuel C.
Murphy, James S.
Norcross, Grenville H.
O'Brien, Robert L.
O'Connell, Patrick A.
Orlandini, Vittorio
Parker, J. Harleston
Peabody, Francis
Phelan, James J.
Peters, Andrew J.
Pickman, Dudley L., Jr.
Pratt, Walter M.
Price, Charles B.
Proctor, James H.
Race, Arthur L.
Rackemann, Felix
Ratshesky, Abraham C.
Ridley, Horace F.
Rotch, Arthur G.
Saltonstall, Leverett
Sears, Herbert M.
Shearer, Wm. L.
Smith, Marcell N.
Snyder, Frederic S.
Stockton, Howard
Stone, Edward C.
Storey, Moorfield
Taylor, George W.
Thayer, John E., Jr.
Vorenberg, Felix
Warren, Bentley Wirt
Weston, Robert Spurr
Whiteside, Alexander
Williams, Moses
Wing, Daniel G.
Woodward, Percy E.
Wolcott, Roger
Wright, George S.
Mrs. Theodore Adams
Mrs. John S. Ames
Mrs. Hobart Ames
Miss Mary A. Barr
Mrs. Wm. A. L. Bazeley
Mrs. H. F. Bigelow

Mrs. A. T. Bradlee
Mrs. Chandler Bullock
Mrs. Robert Burnett
Mrs. G. Colket Caner
Mrs. W. E. Clark
Mrs. Randall Clifford
Mrs. Harold J. Coolidge
Mrs. William A. Copeland
Miss Katherine C. Coveny
Mrs. M. M. Cunniff
Mrs. Philip S. Dalton
Mrs. Richard H. Dana
Mrs. B. H. Bristow Draper
Mrs. Adolph Ehrlich
Mrs. C. C. Ely
Miss Mary St. B. Eustis
Mrs. Gardner H. Fiske
Mrs. Horace S. Frazer
Mrs. Donald McKay Frost
Mrs. Louis A. Frothingham
Mrs. L. Cushing Goodhue
Mrs. Merle Graves
Mrs. Francis C. Gray
Mrs. Henry V. Greenough
Mrs. Richard W. Hale
Mrs. Charles M. Hammond
Mrs. Henry W. Harris
Mrs. William Healy
Mrs. Robert F. Herrick
Mrs. Samuel Johnson
Mrs. Paul Jones
Mrs. Davis B. Keniston
Mrs. R. W. Knowles
Mrs. Henry G. Lapham
Mrs. Albert W. Levis
Miss Mary B. Lothrop
Mrs. John Lowell
Miss Margaret McGill
Mrs. William L. McKee
Mrs. John Moir
Miss Jane L. Motley
Mrs. Thomas Motley
Mrs. Robert Treat Paine, 2nd
Miss Katherine V. Parker
Mrs. Philip S. Parker
Mrs. Milton J. Rosenau
Miss Katherine Ross
Mrs. Thorvald S. Ross
Mrs. Alfred J. Rowan
Mrs. Frederick P. Royce
Mrs. Robert W. Sayles
Mrs. Bernard W. Scharff
Mrs. John H. Sherburne
Mrs. Francis E. Slattery
Mrs. Frederick G. Smith
Mrs. W. D. Sohier
Mrs. Philip Stockton
Mrs. Augustus Thorndike, Jr.
Mrs. W. W. Vaughan
Mrs. Thornton Ware
Mrs. Barrett Wendell
Mrs. William Morton Wheeler
Mrs. Eva Whiting White
Mrs. S. Huntington Wolcott

OFFICERS OF THE GENERAL HOSPITAL

ADMINISTRATION

Director

FREDERIC A. WASHBURN, M.D.

Assistant Directors

NORMAN C. BAKER, M.D. W. FRANKLIN WOOD, M.D

STAFF

HONORARY PHYSICIANS AND SURGEONS

WILLIAM L. RICHARDSON, M.D. JAMES J. MINOT, M.D.
GEORGE L. WALTON, M.D. JOHN T. BOWEN, M.D.
ELBRIDGE G. CUTLER, M.D. WILLIAM M. CONANT, M.D.
WILLIAM W. GANNETT, M.D. HERMAN F. VICKERY, M.D.
ABNER POST, M.D.

BOARD OF CONSULTATION

ELLIOTT G. BRACKETT, M.D. C. MORTON SMITH, M.D.
CHARLES L. SCUDDER, M.D. EDWARD W. TAYLOR, M.D.
RICHARD C. CABOT, M.D. CHARLES A. PORTER, M.D.
JOEL E. GOLDTHWAIT, M.D. GEORGE W. W. BREWSTER, M.D.
DAVID L. EDSALL, M.D. CHARLES J. WHITE, M.D.
FRANKLIN G. BALCH, M.D. DANIEL F. JONES, M.D.
HARVEY P. TOWLE, M.D. HUGH WILLIAMS, M.D.

MEDICAL DEPARTMENT

General Medicine

Chief of Medical Services

JAMES H. MEANS, M.D.

Visiting Physicians

WILLIAM H. SMITH, M.D. FREDERICK T. LORD, M.D.

Physicians

GERALD BLAKE, M.D. FRANCIS M. RACKEMANN, M.D.
ARLIE V. BOCK, M.D. WILLIAM B. ROBBINS, M.D.
CHESTER M. JONES, M.D. WILLIAM D. SMITH, M.D.
PAUL D. WHITE, M.D.

Associate Physicians

F. DENNETTE ADAMS, M.D. RANDALL CLIFFORD, M.D.
GERARDO M. BALBONI, M.D. ROGER P. DAWSON, M.D.
WILLIAM B. BREED, M.D. WYMAN RICHARDSON, M.D.
DWIGHT L. SISCO, M.D.

Assistant Physicians

Walter Bauer, M.D.
Margaret V. Grogan, M.D.
B. Thurber Guild, M.D.
James Hitchcock, M.D.
Howard B. Jackson, M.D.
Donald S. King, M.D.
Edward S. O'Keefe, M.D.
Benjamin H. Ragle, M.D.
Howard B. Sprague, M.D.
John H. Taylor, M.D.
Roy R. Wheeler, M.D.
Louis Wolff, M.D.

Assistants in Medicine

William A. Bishop, M.D.
Walter S. Burrage, M.D.
Abraham Colmes, M.D.
Allan R. Cunningham, M.D.
William J. Herman, M.D.
Francis T. Hunter, M.D.
Eliot H. Luther, M.D.
Ralph W. McAllester, M.D.
Robert S. Palmer, M.D.
Milton J. Quinn, M.D.
Carlisle Reed, M.D.
Harriet E. Rogers, M.D.
Louis S. Silver, M.D.
Warren N. Tilton, M.D.
James H. Townsend, M.D.

Research Fellows

T. Duckett Jones, M.D.
Phebe K. Thompson, M.D.
Willard O. Thompson, M.D.
Francis M. Thurmon, M.D.

Resident Physicians

William J. Gardiner, M.D.
Alexander Marble, M.D.
George E. Nesche, M.D.
Thomas V. Urmy, M.D.

Dermatology

Chief of Service

E. Lawrence Oliver, M.D.

Dermatologists

Loretta J. Cummins, M.D.
Arthur M. Greenwood, M.D.
C. Guy Lane, M.D.

Assistant Dermatologist

J. H. Swartz, M.D.

Assistants

Henry W. N. Bennett, M.D.
Ethel M. Rockwood, M.D.

Neurology

Chief of Service

James B. Ayer, M.D.

Special Consultant in Neurology

Walter E. Paul, M.D.

Neurologist

George Clymer, M.D.

Assistant Neurologists

Charles A. McDonald, M.D.
Harry C. Solomon, M.D.
Henry R. Viets, M.D.

Assistants

AARON H. BRAVERMAN, M.D.
G. COLKET CANER, M.D.
WILLIAM J. HAMMOND, M.D.
WILLIAM J. HERMAN, M.D.
MARTIN PECK, M.D.
HENRY A. SHAW, M.D.

Assistant in Neurology and Neuro-Pathology
CHARLES S. KUBIK, M.D.

Psychologist
L. EUGENE EMERSON, PH.D.

Resident Physician
CHARLES H. KIMBERLY, M.D.

Children's Medical Service

Chief of Service
FRITZ B. TALBOT, M.D.

Physicians to Children's Medical Service
JOSEPH GARLAND, M.D.
HAROLD L. HIGGINS, M.D.
J. HERBERT YOUNG, M.D.

Physicians to Children's Medical Out-Patient Department
OLIVER E. BIXBY, M.D.
RICHARD S. EUSTIS, M.D.
ARTHUR BATES LYON, M.D.
MICHELE NIGRO, M.D.
ELI C. ROMBERG, M.D.
SOLOMON H. RUBIN, M.D.
RICHARD C. TEFFT, JR., M.D.

Assistants
JOHN J. DUNPHY, M.D.
ELIOT H. LUTHER, M.D.

Resident Physician
ELIZABETH R. HARRISON, M.D.

Syphilis

Special Consultant
C. MORTON SMITH, M.D.

Chief of Service
HENRY D. LLOYD, M.D.

Physicians to Syphilis Out-Patient Department
GEORGE A. DIX, M.D.
EDWARD W. KARCHER, M.D.

Resident Physician

SURGICAL DEPARTMENT

General Surgery

Chief of East Surgical Service
LINCOLN DAVIS, M.D.

Chief of West Surgical Service
EDWARD P. RICHARDSON, M.D.

Visiting Surgeons
ROBERT B. GREENOUGH, M.D.
BETH VINCENT, M.D.
CHANNING C. SIMMONS, M.D.
W. JASON MIXTER, M.D.
WYMAN WHITTEMORE, M.D.

Associate Surgeons
ARTHUR W. ALLEN, M.D.
GEORGE A. LELAND, JR., M.D.
RICHARD H. MILLER, M.D.

Assistant Visiting Surgeons
MONROE A. MCIVER, M.D.
LELAND S. MCKITTRICK, M.D.
EDWARD L. YOUNG, JR., M.D.

Chief of Service

(Surgical Out-Patient Department)
JOHN W. CUMMIN, M.D.

Surgeons to Out-Patients
WILLIAM P. COUES, M.D.
HENRY C. MARBLE, M.D.
ERNEST M. DALAND, M.D.
JOE VINCENT MEIGS, M.D.
TORR W. HARMER, M.D.
ANDRE W. REGGIO, M.D.
JOHN S. HODGSON, M.D.
HORACE K. SOWLES, M.D.
ROBERT H. VOSE, M.D.

Assistant Surgeons to Out-Patients
E. PARKER HAYDEN, M.D.
ERNEST T. SAEGER, M.D.
WILLIAM M. SHEDDEN, M.D.

Associate in Surgery
JAMES C. WHITE, M.D.

Assistants in Surgery
FRANKLIN G. BALCH, JR., M.D.
STEPHEN G. JONES, M.D.
EDWARD B. BENEDICT, M.D.
WILLIAM L. MCCLURE, M.D.
HENRY H. FAXON, M.D.
HORATIO ROGERS, M.D.
FRANCIS M. FINDLAY, M.D.
REGINALD H. SMITHWICK, M.D.
SETH M. FITCHET, M.D.
GRANTLEY W. TAYLOR, M.D.

Resident Surgeons
RICHARD H. SWEET, M.D.
ROBERT R. LINTON, M.D.

Anaesthetist
FREEMAN ALLEN, M.D.

Assistant Anaesthetist
RUSSELL F. SHELDON, M.D.

Orthopedic Surgery

Chief of Service
NATHANIEL ALLISON, M.D.

Orthopedic Surgeons
MARK H. ROGERS, M.D. LLOYD T. BROWN, M.D.

Assistant Orthopedic Surgeons
MARIUS N. SMITH-PETERSEN, M.D. PHILIP D. WILSON, M.D.
RALPH K. GHORMLEY, M.D.

Surgeon in Charge of Poliomyelitis
HARRY C. LOW, M.D.

Orthopedic Surgeons to Out-Patients
MURRAY S. DANFORTH, M.D. ARMIN KLEIN, M.D.
LORING T. SWAIM, M.D.

Assistants

EDWIN F. CAVE, M.D. SUMNER ROBERTS, M.D.
WALTER J. LAMARCHE, M.D. WILLIAM A. ROGERS, M.D.
MYRON A. STRAMMER, M.D.

Urology

Chief of Service
J. DELLINGER BARNEY, M.D.

Urologist
GEORGE GILBERT SMITH, M.D.

Associate Urologists
RICHARD F. O'NEIL, M.D. HARVARD H. CRABTREE, M.D.

Assistant Urologists
FLETCHER COLBY, M.D. MORRIS B. SANDERS, M.D.
OSCAR F. COX, M.D. ALPHA SAWYER, M.D.
ELIZABETH MACNAUGHTON, M.D. RUSSELL L. SPLAINE, M.D.
PRODROMOS N. PAPAS, M.D. CHANNING S. SWAN, M.D.

Assistant *Resident Surgeon*
ELIZABETH SAMOYLENKO, M.D. JOHN L. WATSON, M.D.

Dentistry

Oral Surgeon and Chief of Dental Service
LEROY M. S. MINER, M.D., D.M.D.

Dental Surgeons
JOHN A. BREEN, D.M.D. GLENN W. LAWRENCE, D.M.D.
F. CHESTER DURANT, D.M.D. JOSEPH A. RING, D.M.D.

Assistant Dental Surgeons

EDGAR L. ABT, D.M.D. JAMES E. DONAHUE, D.M.D.
DAVID D. BLOOM, D.M.D. LOUIS MISKELL, D.M.D.
CHARLES W. CROWLEY, D.M.D. FRANK I. RHODES, D.M.D.
MOSES S. STROCK, D.M.D.

PATHOLOGICAL DEPARTMENT

Chief of the Pathological Department
TRACY B. MALLORY, M.D.

Surgical Pathologist
HARRY F. HARTWELL, M.D.

Bacteriologist
GEORGE M. LAWSON, M.D.

Assistant Pathologist
JOHN I. BRADLEY, M.D.

Chemist
JAMES L. STODDARD, M.D.

ROENTGENOLOGICAL DEPARTMENT

Roentgenologist
GEORGE W. HOLMES, M.D.

Assistant Roentgenologists
RICHARD DRESSER, M.D. AUBREY O. HAMPTON, M.D.

Assistant Visiting Roentgenologists
JOHN WILLIS MEACHEN, M.D. ROBERT G. VANCE, M.D.

Consulting Physicist
HOWARD O. STEARNS, PH.D.

Resident Roentgenologist
CLARENCE MCPEAK, M.D.

Assistant Resident Roentgenologist
LESLIE K. SYCAMORE, M.D.

CONSULTANTS

Consultants in Tropical Diseases
RICHARD P. STRONG, M.D. A. WATSON SELLARDS, M.D.
GEORGE C. SHATTUCK, M.D.

Consultant in Contagious Diseases
EDWIN H. PLACE, M.D.

Consulting Obstetricians
FRANKLIN S. NEWELL, M.D. FREDERICK C. IRVING, M.D.

Consulting Chemist
OTTO FOLIN, M.D.

Consultant in Diseases of the Blood
GEORGE R. MINOT, M.D.

Medical Assistant in Problems of Convalescence
JOHN BRYANT, M.D.

The Ophthalmological and Oto-Laryngological needs of the Massachusetts General Hospital are served by the Massachusetts Eye and Ear Infirmary. Their Staff becomes a part of the Staff of the Massachusetts General Hospital and is as follows:

MASSACHUSETTS EYE AND EAR INFIRMARY

Ophthalmic Chief of Service
GEORGE S. DERBY, M.D.

Aural Chiefs of Service
PHILIP HAMMOND, M.D. D. HAROLD WALKER, M.D.
HARRIS P. MOSHER

Laryngological Chief of Service
HARRIS P. MOSHER, M.D.

Chief of Ophthalmic Research
FREDERICK H. VERHOEFF, M.D.

Ophthalmic Surgeons
FREDERICK H. VERHOEFF, M.D. W. HOLBROOK LOWELL, M.D.
SAMUEL J. MCDONALD, M.D. EDWARD K. ELLIS, M.D.

Surgeons in Oto-Laryngology
CALVIN B. FAUNCE, M.D. FREDERICK E. GARLAND, M.D.
D. CROSBY GREENE, M.D. FREDERICK L. BOGAN, M.D.
HARRY A. BARNES, M.D. DANA W. DRURY, M.D.

Associate Ophthalmic Surgeons
HENRY HAWKINS, M.D. HUGO B. C. RIEMER, M.D.

Associate Surgeons in Oto-Laryngology
HARRY P. CAHILL, M.D. GEORGE H. POIRIER, M.D.
JOSEPH L. GOODALE, M.D. CHARLES T. PORTER, M.D.
EDWARDS W. HERMAN, M.D. FREDERICK A. SIMMONS, M.D.
OLIVER A. LOTHROP, M.D. D. CAMPBELL SMYTH, M.D.
PHILIP E. MELTZER, M.D. HAROLD G. TOBEY, M.D.
WILLIAM I. WIGGIN, M.D.

Assistant Ophthalmic Surgeons

HENRY G. CARROLL, M.D.
L. MAUD CARVILL, M.D.
ROBERT C. CHENEY, M.D.
EDWIN B. DUNPHY, M.D.
EDWIN B. GOODALL, M.D.
JOHN G. JENNINGS, M.D.
JAMES J. REGAN, M.D.
RALPH H. RUGGLES, M.D.
BENJAMIN SACHS, M.D.
FRED S. THORNE, M.D.
J. HERBERT WAITE, M.D.
SAMUEL H. WILKINS, M.D.

Assistant Surgeons in Oto-Laryngology

CHARLES DAY, M.D.
VARAZTAD H. KAZANJIAN, D.M.D., M.D.
ISABEL D. KERR, M.D.
JAMES C. KIRBY, M.D.
CHARLES D. KNOWLTON, M.D.
LEROY A. SCHALL, M.D.
LEON E. WHITE, M.D.

Pathologist
FREDERICK H. VERHOEFF, M.D.

Assistant Pathologist
THEODORE L. TERRY, M.D.

Refractionist
ALFRED C. TRULL, M.D.

Roentgenologist
A. S. MACMILLAN, M.D.

Dentist
GEORGE H. WRIGHT, D.M.D.

McLEAN HOSPITAL

List of Officers of the McLean Hospital will be found on page 142.

MASSACHUSETTS GENERAL HOSPITAL

Executive Assistants

HOPE WHEELOCK, R.N.
SALLY I. ROWTER, R.N.
CHRISTINE MEKKELSEN, R.N.

TRAINING SCHOOL FOR NURSES

Superintendent of Nurses and Principal of Training School
SALLY JOHNSON, R.N.

TREADWELL LIBRARY

Librarian Emeritus
GRACE W. MYERS

Librarian
CARRIE L. WILLIAMS

WARREN LIBRARY

Librarian
ELIZABETH W. REED

SOCIAL SERVICE DEPARTMENT

Chief of Social Service
IDA M. CANNON

PHILLIPS HOUSE

(*Private Ward*)
Assistant to the Director
ALVIRA B. STEVENS, R.N.

Assistants
AGNES V. DUNN, R. N. MABEL WHEELER, R.N.
JEANETTE F. THOMAS, R.N.

ADVISORY COMMITTEE

General Hospital Training School for Nurses

MRS. NATHANIEL THAYER, *Chairman*
MR. NATHANIEL T. KIDDER
MR. THOMAS B. GANNETT
DR. FREDERIC A. WASHBURN, *Director*
MISS SALLY JOHNSON, *Supt. of Nurses*

DR. JAMES J. MINOT
MRS. WILLIAM W. VAUGHAN
MRS. ROBERT H. GARDINER
DR. WILLIAM H. SMITH
DR. DANIEL F. JONES
DR. NORMAN C. BAKER
MRS. G. TAPPAN FRANCIS
MRS. ROBERT SOUTTER
DR. EDWARD P. RICHARDSON
DR. LLOYD T. BROWN
MRS. PAUL JONES
DR. RICHARD S. EUSTIS
DR. JAMES H. MEANS
MRS. FRANCIS T. HUNTER
MRS. EDWARD WIGGLESWORTH, JR.
MRS. RUFUS SEWALL
MISS ALISON HAUGHTON
MRS. HENRY B. BIGELOW
MRS. ROBERT HOMANS
MRS. VALENTINE HOLLINGSWORTH
MRS. JOHN R. POST
MRS. CHARLES E. MASON
MRS. ARTHUR BELL
MRS. GRACE W. MYERS, *Secretary*

ADVISORY COMMITTEE

Social Service Department

DR. RICHARD C. CABOT, *Chairman*

DR. J. DELLINGER BARNEY
MR. JEFFREY R. BRACKETT
DR. JOHN W. CUMMIN
MISS ETHEL DOUGHERTY
DR. HARRY C. LOW
DR. NORMAN C. BAKER
MR. FRANCIS P. SEARS
MRS. FRITZ B. TALBOT
DR. FRITZ B. TALBOT
DR. EDWARD W. TAYLOR
MRS. NATHANIEL THAYER
DR. FREDERIC A. WASHBURN
DR. PAUL D. WHITE
MISS LUCY WRIGHT

OCCUPATIONAL THERAPY COMMITTEE

Dr. Harry C. Low, *Chairman*

Miss Edith Fisher
Miss Ida M. Cannon
Miss Harriet M. Bartlett
Miss Isabel Whittier
Dr. Frederick A. Washburn
Dr. Norman C. Baker

Medical House Officers

Albert L. Persons
Charles Boller
John H. Jay
Allen G. Brailey
Myles P. Baker
Giles W. Thomas
Henry Fuller
Thomas B. Coolidge
Frank C. d'Elseaux
William R. Jordan
John E. Howard
Charles L. Short

Surgical House Officers

Edwin R. Durno
Albert J. Ward
James E. Fish
Ralph F. Traver
John D. Stewart
Marshall K. Bartlett
John Berell Sears
Richard H. Wallace
W. J. Paul Dye
Ira M. Dixson
Oliver Cope
Vernon P. Williams

House Officers to Special Departments

Orthopedic

Sumner M. Roberts
Edward K. Cravener
Joseph B. Foster
Maurice M. Pike
Charles B. Fowler
Joseph S. Barr

Children's Medical

Alice Outhouse
Henry L. George
Arnold M. Gordon
John B. Griggs

Neurological

James W. Watts, 11

Pathological

Robert J. Joplin
William Hammond

DIRECTORY OF MEMBERS OF HOSPITAL STAFF, ALUMNI, AND HOUSE OFFICERS

Names of active members of the Hospital Staff are printed in small capitals. Italics following the name indicate to what service of the Hospital the individual belongs:—

An.; Anesthesia
Bd. of Con.; Board of Consultation
C.M.; Children's Medical
D.; Dermatological
Dn.; Dental
E.M.; East Medical
E.S.; East Surgical
L.; Laryngological
N.; Neurological
N.S.; Neurosurgical
Oph.; Ophthalmological
Or.; Orthopedic
Oto-Lar.; Oto-Laryngological
Otol.; Otological
P.; Pathological
P.H.; Phillips House
R.; Roentgenological
S.; Syphilological
S.S.; South Surgical
Soc. Serv.; Social Service
T.; Trustee
T.M.; Tropical Medicine
T.S.; Training School for Nurses
Thd. S.; Third Surgical
U.; Urological
W.M.; West Medical
W.S.; West Surgical

The above letters followed by an O indicate Out-Patient Department.
Letters in small type preceding the italics indicate the special work of an individual —

a.; assistant
assoc.; associate
ass't in; assistant in
b.; bacteriologist
c.; chief of service
chem.; chemist
con. chem.; consulting chemist
con. dn. s.; consulting dental surgeon
con. in contag. dis.; consultant in contagious diseases
con. physicist; consultant physicist
derm.; dermatologist
dir.; director
dn. s.; dental surgeon
exec. a; executive assistant
l.; laryngologist
med. ass't in indus. dis.; medical assistant in industrial diseases
med. ass't in prob. of convales.; medical assistant in problems of convalescence
med. supt.; medical superintendent
n.; neurologist
obst.; obstetrician
oph.; ophthalmologist
oral s.; oral surgeon
oto-lar.; oto-laryngologist
otol.; otologist
p.; physician
path.; pathologist
prin.; principal
psychol.; psychologist
r.; roentgenologist
r.p.; resident physician
r.s.; resident surgeon
s.; surgeon
s. chg. poliomyelitis; surgeon in charge of poliomyelitis
s. path.; surgical pathologist
spec. con. in neurol.; special consultant in neurology
spec. con. in dis. of bl.; special consultant in diseases of the blood
u.; urologist
v.p.; visiting physician
v.s.; visiting surgeon

Italics followed by figures indicate service and date of graduation from Hospital as a house officer. Initial letters followed by figures, the whole enclosed in parentheses, indicate that such alumnus is now on active service on the Hospital Staff; e.g. (E.M. 1910). Otherwise, the individual is not an M.G.H. alumnus.

Addresses are in Boston unless stated to be elsewhere; and are in Massachusetts when no State is indicated. It will be noticed that the number *precedes* the name of a street, but *follows* the name of a building.

Names of places are abbreviated as follows: Aub. = Auburndale; Brkln. = Brookline; Cmb. = Cambridge; Chsn. = Charlestown; Dor. = Dorchester; Jam. Pl. = Jamaica Plain; Medfd. = Medford; N. Y. preceded by street address = New York City; Rox. = Roxbury; Som. = Somerville; Wlthm. = Waltham.

Abbott, R. C., *Or.* 1916
Royal Infirm., Edin., Scot.
Abt, E. L., a. dn. s. 149 Newbury
Adams, F. D., assoc. p. (W.M. 1918)
226 Marlborough
Adams, W. B., *E.M.* 1918
20 Maple, Sprngfld.
Albee, F. H., *S.S.* 1904
30 East 40th, N. Y.
Albright, F., *W.M.* 1926
730 W. Ferry, Buffalo, N. Y.
Alden, E., *W.S.*, 1902
6422 Hollywood Blvd.,
Los Ang., Cal.
Alexander, W. H., *W.S.* 1922 & *Thd.S.* 1923. Ford Motor Co.,
Iron Mt., Mich.
Allen, A. W., assoc.s. (W.S. 1915)
264 Beacon
Allen, F., c. *An.* (S.S. 1900)
200 Beacon
Allen, S. W., *W.S.* 1898
20 Charles River Sq.
Allison, N., c. *Or.* M. G. H.
Alton, B. H., *W.S.* 1916
Chapin 407, 29 Pearl, Worcester
Anderson, R. L., *Or.* 1927
Professional Bldg., Richmond, Va.
Appleton, P., *W.S.* 1917
35 Taber Ave., Prov., R. I.
Atsatt, R. F., *Or.* 1926
Santa Barbara Clinic,
Santa Barbara, Cal.
Atwood, W. G., *W.S.* 1921
151 Rock, Fall River
Aub, J. C., *E.M.* 1915; past h.p. *E. M.* Huntington Memorial Hosp.
Ayer, J. B., c. *N.* 475 Com'lth Ave.
Ayres, S., Jr., *W.M.* 1920
Westlake Professional 517,
Los Ang., Cal.

Badger, G. S. C., *W.M.* 1898
435 Marlborough
Badger, T. L., *E.M.* 1928
17 Lee Rd., Chestnut Hill
Bagg, E. P., Jr., *E.M.* 1913
259 Maple, Holyoke
Bain, J. B., *E.M.* 1903
348 Haverhill, Lawrence
Baker, M. P., *E.M.* M. G. H.
Baker, N. C., a. dir. M. G. H.
Balboni, G. M., assoc. p. 9 Prince
Balch, F. G., *Bd. of Con.* (W.S. 1893) 279 Clarendon
Balch, F. G., Jr., ass't in surg. (E.S. 1925) 279 Clarendon
Baldwin, W. I., *Or.* 1913
135 Stockton, San Fran., Cal.
Barber, T. M., *E.M.* 1923
915 Crescent Rd., Charleston,
W. Va.
Barker, W. W., *W.M.* 1908
25 Lyndhurst, Dor.
Barnes, H. A. s., *Oto-Lar.*
520 Com'lth Ave.
Barney, J. D., c. *U.* (E.S. 1905)
87 Marlborough
Barr, J. S., *Or.* M. G. H.
Bartlett, M. K., *W.S.* M. G. H.
Bartlett, W. M., *C.M.* 1927
Psychiatric Inst., Morristown, N. J.
Bartol, E. F. W., *E.S.* 1901
Lancaster
Bartol, J. W., *E.S.* 1891
3 Chestnut
Barton, L. G., Jr., *E.S.* 1914
91 Margaret, Plattsburg, N. Y.
Bate, J. T., past r. s. *U.*
Louisville, Ky.
Bates, E. A., *E.M.* 1891
57 Chestnut, Sprngfld.
Bauer, W. A., a.p., past r. p., *W.M.* M. G. H.
Beals, L. S., *W.M.* 1905
826 Richmond Ave., Buffalo, N.Y.
Bean, H. C., *W.S.* 1918
387 Essex, Salem
Bean, H. J., a. chem.
McLean Hosp.
Beard, A. H., *W.M.* 1916
La Salle 522, Minneap., Minn.
Belknap, P. E., *C.M.* 1920
831 Kansas Ave., Topeka, Kan.
Benedict, E. B., ass't in surg. (W.S. 1926) 264 Beacon
Benner, R. S., *W.S.* 1903
104 Maple, Sprngfld.
Bennett, C. B., *Or.* 1923
1414 San Pablo Av.,
Berkeley, Cal.
Bennett, H. W. N., ass't *D.*
Manchester, N.H.
Berger, H. C., *C.M.* 1914
Federal Reserve Bank, 1811,
Kansas City, Mo.
Berkley, H. K., *C.M.* 1916
1136 W. Sixth, Los Ang., Cal.
Biddle, S., past r. p. *N.*
Judge Baker Found., 40 Court
Bigelow, G. H., *E.M.* 1917
Dept. Pub. H'lth, State House
Bigelow, L. L., *W.S.* 1908
185 E. State, Columbus, O.
Binger, C. A. L., *E.M.* 1915
Hosp. of the Rockefeller Inst., N.Y.
Binney, H., *S.S.* 1902 403 Beacon
Bisgard, J. D., *W.S.* 1924
Harlan, Iowa

Bishop, W. A., ass't in med.
144 Com'lth Ave.
Bixby, H. I., *W.S.* 1924
192 Towne, N. Attleboro
Bixby, O. E., p. *C.M.* O.
51 Broad, Lynn
Blackford, S. D., *E.M.* 1927
University, Va.
Blaisdell, J. H., *D.* 1911
45 Bay State Rd.
Blake, G., p. 311 Beacon
Bland, E. F., *E.M.* 1929
West Point, Va.
Bloom, D. D., a. dn. s.
412 Beacon
Bloomer, E., *E.S.* 1917
9332 Joseph Campau Ave.,
Detroit, Mich.
Bock, A. V., p. (W.M. 1917)
M. G. H.
Bogan, F. L., s. *Oto-Lar.*
1069 Boylston
Boller, Charles, *E.M.* M. G. H.
Boos, W. F., *W.M.* 1902
196 Beacon
Borden, R. P., *W.S.* 1914
Daysland, Alberta, Can.
Boutwell, H. K., *E.M.* 1905
15 Green, Brkln.
Bowditch, H., *W.M.* 1911
520 Com'lth Ave.
Bowditch, V. Y., *E.M.* 1879
506 Beacon
Bowen, J. T., *Hon. Phys.*
(W.M. 1883) 14 Marlborough
Boyd, H., *C.M.* 1922
865 Main, So. Manchester, Conn.
Brackett, E. G., *Bd. of Con.*
166 Newbury
Bradley, J. I., a. path. M. G. H.
Brailey, A. G., *E.M.* M. G. H.
Brannan, J. W., *E.S.* 1878
48 West 51 St., N. Y.
Braverman, A. H., a. *N.* M. G. H.
Breed, W. B., assoc. p. (E.M. 1919)
264 Beacon
Breen, J. A., dn. s. 520 Beacon
Brewster, G. W. W., *Bd. of Con.*
(E.S. 1893) 213 Beacon
Bridge, E. M., *C.M.* 1927
Johns Hopkins Hosp.
Baltimore, Md.
Bridge, H., *M.* 1870
(address unkn.)
Briggs, C. E., *E.S.* 1898
Osborn Bldg., Cleveland, O.
Briggs, F. M., *E.S.* 1884
486 Com'lth Ave.
Brigham, F. G., *E.M.* 1910
472 Com'lth Ave.
Brock, B., *C.M.* 1923
4750 Sheridan Rd., Chicago, Ill.
Brostrom, F., *Or.* 1927
Children's Hosp.
Broughton, A. N., *S.S.* 1898
46 Eliot, Jam. Pl.
Brown, L. T., v.s. *Or.* (S.S. 1908)
372 Marlborough

Bryant, J., med. ass't in prob. of convales. (W.S. 1910)
282 Berkeley
Buckman, T. E., *E.M.* 1918
2708 St. John's Ave.
Jacksonville, Fla.
Bull, E. C., *Or.* 1917
380 Post, San Fran., Cal.
Bullard, C. W., *W.S.* 1918
5 Essex, Newburyport
Bullard, W. N., *E.M.* 1880 Lenox
Bunker, S. M., p.
McLean Hosp.
Burlingham, L. H., *W.M.* 1907
Barnes Hosp., St. Louis, Mo.
Burnett, F. L., *S.S.* 1908
205 Beacon
Burnham, E. A., *W.M.*1893
505 Washington Ave.,
Laurel, Md.
Burrage, T. J., *E.M.* 1904
139 Park, Portland, Me.
Burrage, W. S., ass't in med., (E.M. 1927) 261 Beacon
Burwell, C. S., Jr., *W.M.* 1919; past h.p. *W.M.*
Med. Sch., Vanderbilt Univ.,
Nashville, Tenn.
Butler, C. S., *E.S.* 1899
257 Newbury
Butler, J. I., *S.S.* 1905
Physicians Bldg., Tucson, Ariz.
Byers, R. K., *E.M.* 1923
277 Adams, Milton

Cabot, H., *S.S.* 1899
Univ. Hosp., Ann Arbor, Mich.
Cabot, R. C., *Bd. of Con.*
(E.M. 1894) 101 Brattle, Cmb.
Cahill, H. P., assoc. s. *Oto-Lar.*
520 Com'lth Ave.
Callanan, F. J., *E.S.* 1918
520 Com'lth Ave.
Caner, G. C., ass't in neurol.
(W.M. 1924) 63 Marlborough
Cannon, Ida M., c. *Soc. Serv.*
M. G. H.
Cannon, W. B., physiol.
McLean Hosp.
Capps, J. A., *E.M.* 1896
122 S. Mich. Ave., Chicago, Ill.

Carroll, H. G., a.s. *Oph.*
270 Com'lth Ave.
Carvill, L. Maud, a.s. *Oph.*
82 Com'lth Ave.
Casten, V., *N.* M. G. H.
Castle, W. B., *E.M.* 1923
Boston City Hosp.
Caswell, C. O., *Or.* 1909
125 Spring, Portland, Me.
Catterson, L. F., *C.M.* 1924
New Sharon, Iowa
Cave, E. F., ass't in surg. *Or.* (*E.S.* 1926 & *Or.* 1928)
264 Beacon
Chadbourne, A. P., *E.M.* 1890
U. S. Vet. Hosp, Dwight, Ill.
Chaffin, G. L., *E.S.* 1918; past h.s. *W.S.* and *U.*
Pacific Mut. Bldg.,
Los Ang., Cal.
Chamberlain, W. P., *W.M.* 1898
c/o Surg. Gen'l. U.S.A., Wash., D.C.
Chapin, L. D., *E.M.* 1908
20 Maple, Sprngfld.
Chase, H. M., *W.S.* 1902
520 Com'lth Ave.
Cheer, Sheo-Nan, *E.M.* 1922
Peking Union Med. Coll.,
Peking, China
Cheney, M. C., *W.M.* 1918
2287 Telegraph Ave.,
Berkeley, Cal.
Cheney, R. C., a.s. *Oph.* (W.S. 1919) 6 Com'lth Ave.
Cherry, C. F., *C.M.* 1927
Norton, Va.
Churchill, E. D., *W.S.* 1922
Boston City Hosp.
Churchill, F. S., *W.M.* 1891
17 Canton Ave., Milton
Chute, A. L., *S.S.* 1895
350 Marlborough
Chute, R., *E.S.* M. G. H.
Clap, E. W., *E.M.* 1895
390 Com'lth Ave.
Clark, DeW. S., Jr., *E.S.* 1915
2 Oliver, Salem
Clark, G. O., *E.S.* 1904
343 Beacon
Clark, J. P., *E.S.* 1887
71 Marlborough
Clark, M. M., *Or.* 1928
Cleveland Clinic, Euclid Ave. and 93rd, Cleveland, O.
Clark, N. H., *W.M.* 1905
Highland Bldg., Pittsburgh, Pa.
Cleaves, E. N., *E.S.* 1917
39 Hemenway
Clifford, R., assoc. p.
475 Com'lth Ave.
Clifford, S. H., *E.M.* 1927
274 Brookline Ave.
Cline, J. W., Jr., *E.S.* 1927
Santa Rosa, Cal.
Clymer, G., n., 126 Bay State Rd.
Cobb, Farrar, *E.S.* 1893
419 Boylston
Codman, E. A., *E.S.* 1895
227 Beacon
Colby, F. H., a.u. (W.S. 1920)
472 Com'lth Ave.
Coller, F. A., *W.S.* 1914; past h.s. *W.S.* University Hosp., Ann Arbor, Mich.
Colmes, Abraham, ass't in med.
21 Bay State Rd.
Colquhoun, J. B., *Or.* 1927
University Union, Edinburgh, Scot.
Colwell, H. S., *E.M.* 1916
66 Trumbull, New Haven, Conn.
Conant, W. M., *Hon. Surg.* (W.S. 1884) 636 Beacon
Congdon, R. T., *W.S.* 1909
Wenatchee, Wash.
Cook, E. C., *W.S.* 1916
Mendota, Ill.
Cooke, H. A., *E.M.* 1897
405 Angell, Prov., R. I.
Coolidge, A., *T.* (E.S. 1886)
198 Beacon
Coolidge, T. B., *W.M.* M. G. H.
Coonse, G. K., *Or.* 1927
Univ. of Mo., Columbia, Mo.
Cooper, L. F., *W.M.* 1928
Cooperstown, N. Y.
Cope, Oliver, *W.S.* M. G. H.
Cotton, F. J., *W.S.* 1894
520 Com'lth Ave.
Coues, W. P., s. O. (W.S. 1895)
12 Monmouth Ct., Brkln.
Cox, O. F., a.u. 475 Com'lth Ave.
Crabtree, E. G., *E.S.* 1913; past h.s. *U.* 99 Com'lth Ave.
Crabtree, H. H., assoc. u. (E.S. 1913); past h.s. *W.S.* & *U.*
270 Com'lth Ave.
Crandell, A. R., *S.S.* 1898 Taunton
Cravener E. K. *Or.* 1928
Children's Hosp.
Crosbie, A. H., *E.S.* 1907
520 Com'lth Ave.
Crothers, B., *W.M.* 1911
270 Com'lth Ave.
Cudney, E. B., *Or.* 1926
801 Page, Flint, Mich.
Cummin, J. W., c.s. O. (S.S. 1897) 9 Mass. Ave.
Cummins, Loretta J., d.
45 Bay State Rd.

Cunningham, A. R., ass't in med.
76 Church, Winchester
Cunningham, T. D., *W.M.* 1918 & *C.M.* 1920
677 Gilpin, Denver, Colo.
Curtis, R. D., *C.M.* 1918
66 Com'lth Ave.
Cushing, H., *S.S.* 1896
Peter Bent Brigham Hosp.
Cusick, L. F., *E.S.* 1906
220 Marlborough
Cutler, E. C., past h.s. *W.S.*
Lakeside Hosp., Cleveland, O.
Cutler, E. G., *Hon. Phys.* (M. 1871) 214 Beacon
Cutler, G. D., *E.S.* 1912; past h.s. *W.S.* 66 Com'lth Ave.

Daland, E. M., s. O. (W.S. 1918)
483 Beacon
Dalton, J. E., past r.p. *S.*
City Hospital, Cleveland, O.
Dane, J., *E.S.* 1893, 29 Marlborough
Danforth, M. S., s. *Or.* O.
124 Waterman, Prov., R.I.
Dann, D. S., past h.p. *R.*
Lathrop Bldg., Kansas City, Mo.
Davenport, F. H., *M.* 1875
390 Com'lth Ave.
David, S. D., *Or.* 1922
Medical Arts 909, Houston, Tex.
Davis, A. A., *E.S.* 1894
Calumet & Hecla Hosp., Calumet, Mich.
Davis, A. G., *Or.* 1922
716 Sassafras, Erie, Pa.
Davis, L., c. *E.S.* (E.S. 1899)
205 Beacon
Dawson, R. P., assoc. p. 205 Beacon
Day, C. O., Jr., ass't *Oto-Lar.* (E.S. 1909) 298 Marlborough
d'Elseaux, F. C., *W.M.* M. G. H.
Denis, W., past a. chem.
1420 Gen. Taylor, New Orleans, La.
Dennen, R. W., *E.S.* 1911
591 Moody, Wlthm.
Dennie, C. C., *D.* 1914
Rialto 810, Kansas City, Mo.
Denny, F. P., *W.M.* 1895
111 High, Brkln.
DeNormandie, R. L., *E.S.* 1903
355 Marlborough
Derby, G. S., c. *Oph.* (E.S. 1901)
23 Bay State Rd.
Derby, J. P., *Or.* 1925
20 Maple, Sprngfld.
Derow, H. A., *P.* 1927
Peter Bent Brigham Hosp.
Dewey, E.B., *E.S.* 1921
Metropolitan 110, Denver, Colo.
Dexter, R., *E.M.* 1906
Physicians' Bldg., 2417 Prospect Ave., Cleveland, O.
Dix, G. A., p. *S.* O.
6 Ashland, Worcester
Dixson, I. M., *W.S.* M. G. H.
Dole, K. L., *E.S.* 1917
47 East Vine, Redlands, Calif.
Dorrance, H. S., *E.M.* 1921
302 Monroe Ave., Rochester, N. Y.
Dresel, R. L., *Or.* 1921
Butler Bldg., Sacramento, Cal.
Dresser, Richard, a.r.
Washington Heights Aptmts, Com'lth Ave., Brkln.
Drury, D. W., s. *Oto-Lar.*
416 Marlborough
Duke, W. W., *E.M.* 1910
Federal Reserve Bank Bldg., Kansas City, Mo.
Dunbar, F. A., *E.M.* 1882
Bonita, Cal.
Dunn, C. H., *W.M.* 1901
(address unkn.)
Dunn, W. M., *E.S.* 1912
Candler 913, Atlanta, Ga.
Dunphy, E. B., a.s. *Oph.*
520 Com'lth Ave.
Dunphy, J. J., ass't. *C.M.* (C.M. 1922) 475 Com'lth Ave.
Durand, H. S., *W.S.* 1887
Security Trust Co., Rochester, N. Y.
Durant, F. C., dn. s.
6 Marlborough
Durkin, H. A., *C.M.* 1915 & *W.M.* 1917, Peoria Life Bldg., Peoria, Ill.
Durno, E. R., *E.S.* M. G. H.
Dwinell, G. F., *W.S.* 1917
913 Elm, Manchester, N. H.
Dye, W. J. P., *W.S.* M. G. H.

Eastman, T. J., *W.M.* 1907
71 Marlborough
Easton, C. D., *E.M.* 1905
63 E. 64th, N. Y.
Eaton, W. E., *D.* 1908
Care Surg. Gen'l, U. S. N., Washington, D. C.
Edgelow, A. F. G., *W.S.* 1921
6 Chestnut, Sprngfld.
Edsall, D. L., *Bd. of Con.*
Harv. Med. Sch.
Ellis, E. K., oph. 232 Clarendon
Ellis, L. B., *E.M.* 1928
1175 Centre, Newton
Ellsworth, R. M., *E.M.* 1926
Johns Hopkins Hosp., Baltimore, Md.

Emerson, B. K., *E.S.* 1902
56 William, Worcester
Emerson, E. W., *W.S.* 1874
Lowell Rd., Concord
EMERSON, L. E., psychol.
64 Sparks, Cmb.
Emmons, A. B., 2d, *W.S.* 1905
Amer. Pub. Health Ass'n,
370 Seventh Ave., N. Y.
ENDICOTT, W., *T.* 115 Devonshire
EUSTIS, R. S., p. *C.M.* O
(W.M. 1912 & C.M. 1913)
66 Com'lth Ave.
Eveleth, C. W., *W.M.* 1904
1 Madison Ave., N. Y.

Fabyan, M., *E.M.* 1905
379 Com'lth Ave.
Farnsworth, G. B., *E.S.* 1909
Osborn Bldg., Cleveland, O.
Faulkner, J. M., *E.M.* 1925
264 Beacon
FAUNCE, C. B., Jr., assoc. s. *Oto-Lar.*
320 Com'lth Ave.
Faust, L. W., past r.s. *U.*
159 Fulton E., Grand Rapids, Mich.
Favill, J., *E.M.* 1914
122 S. Michigan Ave., Chicago, Ill.
FAXON, H. H., ass't in sur. (E.S. 1927); past r.s. *E.S.*
37 Hedge Rd., Brkln.
Faxon, N. W., *S.S.* 1906
Univ. Hosp., Univ. of Rochester,
Rochester, N. Y.
Felch, L. P., *Or.* 1909
1069 Boylston
FESSENDEN, S. H., *T.* 50 Congress
Field, H., Jr., *C.M.* 1921 & *E.M.* 1922, past r.p. *E.M.*
Univ. Hosp., Ann Arbor, Mich.
FINDLAY, F. McR., ass't in surg. (E.S. 1924) 475 Com'lth Ave.
Fine, J., past ass't r.s.
Nantucket
Finney, J. M. T., *W.S.* 1889
1300 Eutaw Pl., Balt., Md.
Fish, J. E., *E.S.* M. G. H.
Fisk, A. L., *W.S.* 1890
41 West 50th, N. Y.
Fitch, R. R., *W.M.* 1904
16 No. Goodman, Rochester, N. Y.
FITCHET, S. M., ass't in surg. (E.S. 1923) 270 Com'lth Ave.
Fite, E. H., *E.S.* 1926
16th & Emporia, Muskogee, Okla.
Fitts, J. B., *Or.* 1917
515 Chamberlayne Ave.,
Richmond, Va.
Fitz, R., *E.M.* 1911; past h.p. *E.M.*
Peter Bent Brigham Hosp.
Flagg, E., *E.S.* 1902
23 Com'lth Ave.
Floyd, C., *W.M.*, 1904
246 Marlborough
Fogg, N. A., *W.S.* 1918
Rockland, Me.
Foley, T. M., *Or.* 1915
Farragut Aptmt., Wash., D. C.
FOLIN, O., consul. chem. M. G. H. & chem. McLean Hosp.
133 Buckminster Rd., Brkln.
Fort, F. L., *Or.* 1922 Morrow, Ga.
Foster, D. P., *E.M.* 1923
Henry Ford Hosp., Detroit, Mich.
Foster, J. B., *Or.* M. G. H.
Francis, G. H., *E.S.* 1887
Brandon Hall, Brkln.
Fray, W. W., *E.M.* 1924
Strong Memorial Hosp.,
Rochester, N. Y.
Freedman, H. J., *C.M.* 1928
157 Madison Ave., Berlin.
Freeman, W. T., *C.M.* 1922
Matthews, Ga.
Freiberg, J. A., *Or.* 1926
3577 Alaska Ave.,
Avondale, Cincinnati, O.
French, R. W., *S.S.* & *E.S.* 1911
151 Rock, Fall River
Friedman, C. F., *C.M.* 1923
1430 Ocean Ave., Brooklyn, N. Y.
Frost, H. B., *E.S.* 1897
30 N. Mich. Ave., Chicago, Ill.
Frost, H. M., *W.S.* 1915 95 Milk
Fu, W. S., *C.M.* 1926
Yang Ka Loong, Hai-Yen,
Che., China
Fuller, H., *W.M.* M. G. H.
Fuson, W. A., past r.p. *R.*
Kirkpatrick 320, St. Joseph, Mo.

Gage, H., *E.S.* 1888
72 Pearl, Worcester
Gamble, C. J., *W.M.* 1922
Univ. of Penn., Philadelphia, Pa.
Gamble, J. L., *W.M.* 1912
33 Edge Hill Rd., Brkln.
GANNETT, T. B., *T.* 53 State
GANNETT, W. W., *Hon. Phys.* (W.M. 1879) 274 Marlborough
Ganz, R. N., *C.M.* 1925
13 Felton Hall, Cmb.
Gardiner, W. J., r.p. *E.M.*
M. G. H.
Gardner, E. D., *S.S.* & *W.S.* 1912
150 Cottage, New Bedford
Gardner, G. E., ass't in path. psych.
McLean Hosp.
GARLAND, F. E., assoc. s. *Oto-Lar.* (S.S. 1903) 483 Beacon

GARLAND, J., p. *C.M.*
(C.M. 1919 & E.M. 1921)
270 Com'lth Ave.
Garland, R., *W.S.* 1904
17 Pleasant, Gloucester
Gaunt, F. P., *W.S.* 1913
Lockwood Bl'd'g,
Webster Groves, Mo.
Gay, L. N., *E.M.* 1918
1107 St. Paul, Balt., Md.
George, H. L., *C.M.* M. G. H.
GHORMLEY, R. K., a.s. *Or.*
234 Marlborough
Gibson, L. E., past r.s. *U.*
474 So. Salina, Syracuse, N. Y.
Giddings, H. G., *S.S.* 1909
270 Com'lth Ave.
Gilbert, A. C., past r.s. *U.*
Park Hotel, Dallas, Tex.
Glover, D. M., *W.S.* 1922
7016 Euclid Ave., Cleveland, O.
Goddu, L. A. O., *Or.* 1910
510 Com'lth Ave.
Goethals, T. R., *E.S.* 1917; past h.s. *E.S.* 443 Beacon
Goldblatt, M. E., *E.M.* 1926
N. Y. Nursery & Child's Hosp., N. Y.
Golden, R., past h.p. *R.*
Presbyterian Hosp., N. Y.
Goldsmith, L. H., *C.M.* 1923
850 Peachtree, Atlanta, Ga.
GOLDTHWAIT, J. E., *Bd. of Con.*
372 Marlborough
GOODALE, J. L., assoc. l. in teaching (W.M. 1893) 258 Beacon
GOODALL, E. B., a.s. *Oph.*
101 Bay State Rd.
Goodall, H. W., *W.M.* 1903
51 Bay State Rd.
Gordon, A. M., *C.M.* M. G. H.
Graeser, J. B., *W.M.* M. G. H.
Graves, J. C., Jr., *E.S.* 1906
Travelers Ins. Co.,
Hartford, Conn.
Graves, R. J., *E.S.* 1904
5 S. State, Concord, N. H.
Graves, W. P., *E.S.* 1900
198 Com'lth Ave.
GRAY, F. C., *Sec'y* 82 Devonshire
Greeley, H. P., *W.M.* 1910
109 W. Washington Ave.,
Madison, Wis.
Green, R. M., *S.S.* 1907
201 Bay State Rd.
GREENE, D. C., s. *Oto-Lar.*
23 Bay State Rd.
Greene, E. M., *E.M.* 1889
45 Chestnut
Greenough, J., *W.S.* 1920
Cooperstown, N. Y.
GREENOUGH, R. B., v.s. *W.S.*
(E.S. 1896 & W.M. 1897)
8 Marlborough
GREENWOOD, A. M., d.
(W.S. 1904) 416 Marlborough
Gregg, A., *W.M.* 1917
20 Rue de la Baume, Paris, France
Gregg, D., *W.M.* 1909
Wellesley Ave., Wellesley
Griggs, J. B., *C.M.* M. G. H.
GROGAN, MARGARET V., a. p.
483 Beacon
GUILD, B. T., a.p.
475 Com'lth Ave.
Guller, E. I., *C.M.* 1924
245 Alexander, Rochester, N. Y.

Haggart, G. E., *W.M.* 1920
75 East 81st, N. Y.
Haggart, W. W., *E.S.* 1924
Majestic Bldg., Denver, Colo.
Haig, T. R., *Or.*, 1924
Cal. State Life Bldg.,
Sacramento, Cal.
Haines, S. F., *W.M.* 1921
Mayo Clinic, Rochester, Minn.
Hall, C. L., *Or.* 1915
901 Sixteenth, N.W., Wash., D.C.
Hall, F. C., *E.M.* 1918
372 Marlborough
Hall, R. G., *W.M.* 1910
Stevens 1204, Portland, Ore.
Hamilton, R. DeL., *E.M.* 1904
220 High, Newburyport
Hammond, J. W., Jr., *C.M.* 1911 & W.M. 1914 11 Scott, Cmb.
HAMMOND, P., c. *Otol.* 483 Beacon
Hammond, W., *P.* M. G. H.
HAMMOND, W. J., ass't. in neurol.
Westwood
HAMPTON, A. O., a.r. M. G. H.
Hanser, T. H., *E.M.*, 1924
3651 Delmar Blvd., St. Louis, Mo.
HARKINS, W. J., assoc. l.
20 Whitney Rd., Quincy
HARMER, T. W., s. O. (*E.S.* 1908)
416 Marlborough
Harper, W. F., *E.S.*, 1924
Selma, Ala.
HARRISON, ELIZABETH R., r.p. *C.M.*
(C.M. 1928) M. G. H.
Harrison, P. W., *E.S.* 1909; past h.s. *U.* (address unkn.)
HARTWELL, H. F., s. path. (S.S. 1899) 36 Walnut Pk., Newton
Hartwell, J. B., *W.S.* 1905
1938 Wood Ave.,
Colo. Springs, Colo.

Hatch, F. F., *E.S.* 1916; past h.s. *E.S.* Deseret Bank Bldg., Salt Lake City, Utah
Hatch, R. A., assoc. s. *Oph.* 390 Com'lth Ave.
Hatt, R. N., *Or.* 1919 Shriners' Hosp., Sprngfld.
Hawes, J. B., 2d, *E.M.* 1904 11 Marlborough
Hawkins, H., assoc. s. *Oph.* 394 Marlborough
Hayden, E. P., a.s. O; past r.s. *E.S.* 270 Com'lth Ave.
Hayden, L. B., ass't in surg. *Or.* 79 Court, Plymouth
Heath, C. W., *W.M.* 1928 Boston City Hosp.
Heath, E. H., Jr., *E.M.* 1925 Mary Imogene Bassett Hosp. Cooperstown, N. Y.
Hedblom, C. A., *E.S.* 1913 742 Buena Ave., Chicago, Ill.
Henry, M. O., *Or.* 1922 823 Nicollet Ave., Minneapolis, Minn.
Herman, E. W., assoc. s. *Oto-Lar.* 483 Beacon
Herman, W., ass't in neurol. (E.M. 1922) 52 Pinckney
Hersam, N. P., *D.* 1912 20 Hersam, Stoneham
Hersey, H. W., past a.r.p. Bridgeport Hosp., Bridgeport, Conn.
Hiden, R. B., *W.M.* 1925 1150 Conn. Ave., Wash., D.C.
Higbee, D. R., *W.M.* 1925 (address unkn.)
Higgins, H. L., p. *C.M.* M. G. H.
Hill, G. H., *W.S.* 1895 15 High, Worcester
Hill, G.S., *E.M.* 1901 295 Beacon
Hill, L. W., *W.M.* 1915 483 Beacon
Hitchcock, H. H., *Or.* 1922 1904 Franklin, Oakland, Cal.
Hitchcock, J., a.p. (W.M. 1921) 311 Beacon
Hodgson, J. S., s. O. (W.S. 1916); past h.s. *W.S.* & *E.S.* 144 Com'lth Ave.
Hoeffel, G. N., *C.M.* 1922; past r.p. *C.M.* N.E. Peabody Home for Crip. Chld., Newton
Holbrook, C. A., *E.S.* 1910 50 Merrimac, Haverhill
Holden, C. S., *W.S.* 1883 Sanford Bldg., Attleboro
Hollings, C.B., *W.S.* 1908 John Hancock Mut. Life Ins. Co. Boston
Holmes, G. W., r. M. G. H.
Homans, J., *S.S.* 1904 Peter Bent Brigham Hosp.
Homans, R., *T.* 53 State
Hopkins, F. S., *E.S.* 1919 146 Chestnut, Sprngfld.
Horrax, G., past h.s. *W.S.* Peter Bent Brigham Hosp.
Houghton, H. L., *W.S.* 1895 176 Com'lth Ave.
Howard, H. H., *W.S.* 1914 395 Com'lth Ave.
Howard, J. E., *W.M.* M. G. H.
Howe, O. T., *W.S.* 1877 154 Beacon
Howland, J. B., *W.S.* 1897 Peter Bent Brigham Hosp.
Hoyt, C. W., *W.S.* 1906 Hingham
Hubbard, E., Jr., *W.M.* 1921 520 Com'lth Ave.
Hubbard, J. C., *S.S.* 1897 Wayland
Hunnewell, H. S., *V. Pres.* 146 Beacon
Hunter, F. T., ass't in med. (W.M. 1926) 6 Com'lth Ave.
Hunter, N. M., ass't in laryngol. 20 Lincoln, Hudson
Huntington, J. L., *S.S.* 1908 24 Marlborough
Huntington, T. W., *E.M.* 1876 Mills Bldg., San Fran., Cal.
Hurxthal, L. M., *W.M.* 1925 past r.p. *E.M.* 605 Com'lth Ave.
Hutchinson, C. W., *E.S.* 1918; past h.s. *W.S.* Concord

Irving, F. C., con. obst. (W.S. 1911) 475 Com'lth Ave.

Jackson, A. M., *W.S.* 1917 512 Brdwy., Everett
Jackson, G. H., Jr., *Or.* 1919 Evanston Hotel, Evanston, Ill.
Jackson, H., *E.M.* 1885 51 Hereford
Jackson, H., Jr., *E.M.* 1919 137 Suffolk Rd., Chestnut Hill
Jackson, H. B., a.p. 9 Harris Ave., Jam. Pl.
Jackson, S. W., *E.S.* 1916 14 Blvd. d'Enghien, Enghien-les-Bains S. et O. France
Jacobs, H. B., *E.M.* 1888 11 Mt. Vernon Pl., W., Balt., Md.
Janes, B. F., *D.* 1909 218 Elm, Northampton

Jaques, H.P., *W.M.* 1880 Lenox
Jay, J. H., *E.M.* M. G. H.
Jennings, A. F., *W.M.* 1912
987 Jefferson Ave., Detroit, Mich.
Jennings, J. G., a.s. *Oph.*
82 Com'lth Ave.
Jobe, M. C., *C.M.* 1924
Memorial Hosp., New York, N. Y.
Johnson, H. A., *W.S.* 1901
23 Central Ave., Lynn
Johnson, N. P., *E.M.* 1925
2216 Aldrich Ave., So.,
Minneapolis, Minn.
Johnson, Sally, supt. of nurses and prin. of *T.S.* (T.S. 1910) M. G. H.
Jones, B. B., *E.M.* 1918 & C.M. 1919 Children's Memorial Clinic,
Richmond, Va.
Jones, C. M., p. (E.M. 1919); past h.p. *E.M.* M. G. H.
Jones, D. F., *Bd. of Con.* (W.S. 1897)
195 Beacon
Jones, S. G., ass't in surg. (W.S. 1923) 270 Com'lth Ave.
Jones, T. B., *Thd.*, S., 1924
2505 Genesee, Utica, N. Y.
Joplin, R. J., *P.* M. G. H.
Jordan, W. R., *W.M.* M. G. H.
Joslin, E. P., *W.M.* 1895
81 Bay State Rd.
Jouett, F. R., *W.M.* 1900
3 Garden, Cmb.
Judy, J. A., *Or.* 1925
Harries 414, Dayton, O.

Karcher, E. W., p. *S.* O.
353 Com'lth Ave. & 206 Lewis, Lynn
Katz, S. E., *C.M.*, 1924
(address unkn.)
Kazanjian, V. H., a.s. *Oto-Lar.*
475 Com'lth Ave.
Kennedy, A. L., *E.M.* 1902
835 Gaylord, Denver, Colo.
Kennedy, B. H., Jr., *C.M.* 1921
Highland Plaza Apt.,
Birmingham, Ala.
Kennedy, R. P., *Thd.*, *S.*, 1924
Univ. of Rochester, Med. Sch.,
Rochester, N. Y.
Kerr, Isabelle D., a.s. *Oto-Lar.*
483 Beacon
Kerr, W. J., *W.M.* 1916
Med. Sc. Univ. of Cal.,
San Fran., Cal.
Ketchum, P., *Treas.* & *T.*
1 Federal St.
Key, J. A., *Or.* 1921
Shriners' Hosp., St. Louis, Mo.
Key, W. A., *Or.* 1927
Placentia, Cal.
Kidder, N. T., *T.* 53 State
Kidner, F. C., *S.S.* 1905
David Whitney 1337,
Detroit, Mich.
Kilgore, A. R., *W.M.* 1914
490 Post, San Fran., Cal.
Kilgore, E. S., *W.M.* 1911
490 Post, San Fran., Cal.
Kimberly, C. H., r.p. *N.* M. G. H.
King, D. S., a.p. (E.M. 1920)
205 Beacon
King, J. M., *Or.* 1925
Highland 1210, Pittsburgh, Pa.
King, R.B., *E.M.* 1927; past r.p. *E.M.*
1 Pall Mall,
c/o Brown Shipley, London, Eng.
Kingman, L. C., *W.S.* 1905
76 Waterman, Prov., R. I.
Kinnicutt, R., *E.M.* 1908
56 Cedar, Worcester
Kirby, J. C., a.s. *Oto-Lar.*
496 Com'lth Ave.
Klein, A., s. *Or.* O. 483 Beacon
Knowlton, C. D., a.s. *Oto-Lar.*
395 Com'lth Ave.
Kramer, J. G., *C.M.* 1917
2d Nat'l 534, Akron, O.
Kubik, C. S., ass't *N.* M. G. H.
Kuhlman, E. G., *C.M.* 1925
Bridgeville, Pa.
Kuhns, J. G., *Or.* 1926
520 Com'lth Ave.

Lacey, W. H., *W.S.* 1917
54 School, Keene, N. H.
Ladd, M., *W.M.* 1900
270 Clarendon
Lake, M., *W.M.* 1924
1458 Washington Ave., N. Y.
La Marche, W. J., ass't in surg. *Or.*
1038 Mass. Ave., Cmb.
Lamson, P. D., *E.M.* 1910
Vanderbilt Univ. Med. Sch.,
Nashville, Tenn.
Lane, C. G., d. 416 Marlborough
Langnecker, H. L., *Or.* 1908
Lane Hosp., San Fran., Cal.
Lanman, T. H., *E.S.* 1918
286 Marlborough
Larkey, J., *W.S.* 1928
1017 Ashmount Ave., Oakland, Cal.
Lawrence, C. H., Jr., *W.M.* 1910
520 Com'lth Ave.
Lawrence, G. W., dn. s.
240 Newbury
Lawrence, J. S., *W.M.* 1925
Boston City Hosp.
Lawson, G. M., b. M. G. H.
Lee, J. M., *C.M.* 1916
Lambuth Bldg., Nashville, Tenn.

Lee, R. I., *E.M.* 1907
270 Com'lth Ave.
Lee, W. G., *E.S.* 1905
548 Aldine Ave., Chicago, Ill.
Leland, G. A., Jr., assoc. s. (W.S. 1912); past h.s. *E.S.*
144 Com'lth Ave.
Lennox, W. G., *W.M.* 1915
18 Hollis, Newton
Leonard, E. DeW., *E.S.* 1915
50 Everett, Newton Cntr.
Levek, J. A., *C.M.* 1915
32 Lawrence, Lawrence
Lincoln, J. R., *Or.* 1918
63 Park Ave., N. Y.
Linde, F. G., *Or.* 1924 Taft, Cal.
Lindsay, M. K., *Or.* 1926
110 Dwight, New Haven, Conn.
Lingenfelter, G. P., *D.* 1910
Metropolitan 520, Denver, Colo.
Linton, R. R., r.s. (W.S. 1928)
M. G. H.
Livingston, W. K., *W.S.* 1922
Corbett Bldg., Portland, Ore.
Lloyd, H. D., c. *S.*
479 Com'lth Ave.
Locke, E. A., *E.M.* 1902
311 Beacon
Locke, H. L. F., *C.M.* 1912
179 Allyn, Hartford, Conn.
Loeb, R. F., *W.M.* 1920
Presbyterian Hosp., N. Y.
Lord, F. T., v.p. *E.M.*
(E.M. 1901) 305 Beacon
Lord, S. A., *S.S.* 1894
224 Com'lth Ave.
Loring, R. G., a. oph.
(W.S. 1896) 140 Beacon
Lothrop, O. A., assoc. s. *Oto-Lar.*
(W.S. 1909) 101 Beacon
Low, H. C., s. chg. poliomyelitis
139 Beacon
Lowell, W. H., oph.
82 Com'lth Ave.
Luikart, R. H., *W.S.* 1917
Medical Arts 1530,
Omaha, Neb.
Lund, C. C., *E.S.* 1922; past h.s. *Thd. S.* 527 Beacon
Lund, F. B., *W.S.* 1893
527 Beacon
Lundholm, Helge, path. psych.
McLean Hosp.
Lunt, L. K., *D.* 1915 & *W.M.* 1916
Stockbridge
Luther, E. H., ass't in med. & ass't *C.M.*, past r.p. *C.M.*
270 Com'lth Ave.
Lyman, F., *W.S.* 1893
(address unkn.)
Lyon, A. B., p. *C.M.* O.
(C.M. 1916 & W.M. 1917); past h.p. *C.M.* 270 Com'lth Ave.

Mabon, T. McC., *W.M.* 1918
5446 Kipling Rd., Pittsburgh, Pa.
McAllester, R. W., ass't in med.
153 Linden, Everett
MacAusland, A. R., *W.S.* 1911
412 Beacon
McCandless, O. C., *C.M.* 1926
Schweiter 709, Wichita, Kan.
McCartin, J. E., *Or.* 1912 141 Milk
McCarty, E. D., past h.p. *R.*
Tacoma General Hosp.,
Tacoma, Wash.
McClellan, R. R., *W.M.* 1918
7 E. Second, Xenia, O.
McClellan, W. S., *W.M.* 1925
Russell Sage Inst. of Path., N. Y.
McClure, W. L., ass't in surg. (W.S. 1925) past r.s. *E.S.*
205 Beacon
McConnell, W. E., *E.S.* 1923
Jenkins 26, Penn. Ave.,
Pittsburgh, Pa.
McDonald, C. A., a.n.
106 Waterman, Prov., R. I.
MacDonald, R. F., *E.S.* 1922
30 No. Michigan Ave.,
Chicago, Ill.
McDonald, S. J., oph.
362 Com'lth Ave.
McDowell, W. P., *C.M.* 1917
Taylor 608, Norfolk, Va.
McIver, M. A., a.v.s.; past h.s. *E.S.* M. G. H.
McKay, W. W., *C.M.* 1921
200 Elgin, Ottawa, Can.
MacKenzie, R. C., a.s. *Oph.*
51 Moody, Wlthm.
McKenzie, W. L., past r.p. *C.M.*
237 Parkway, Winchester
McKittrick, L. S., a.v.s.
(W.S. 1919) 205 Beacon
Macmillan, A. S., r.
Mass. E. & E. Inf.
Macnaughton, Eliz, a.u.
483 Beacon
Macomber, D., *S.S.* 1911
321 Dartmouth
Macomber, J. R., *T.* 24 Federal
McPartland, C. E., past r.s. *U.*
55 Park, New Haven, Conn.
McPeak, C. r.p. *R.* M. G. H.
Mahoney, S. A., Jr., *E.S.* 1926
630 Dwight, Holyoke
Mallory, T. B., c. *P.* M. G. H.
Manton, W. W., *S.S.* 1910
10 Peterboro, Detroit, Mich.

Manuel, W. F., *W.S.* 1923
37 Franklin, Houlton, Me.
Marble, A. r.p. *W.M.* M. G. H.
Marble, H. C., s. O. (W.S. 1912)
270 Com'lth Ave.
Marks, H. K., *E.M.* 1909
565 Park Ave., N. Y.
Marshall, C. S., past r.p. *N.*
46 Brook, Brkln.
Martin, C. L., past h.p. *R.*
Wilson 311, Dallas, Texas
Martin, J. W., *Or.* 1923
Med. Arts Bldg., 1418,
Omaha, Neb.
Marvin, F. W., *W.S.* 1915
520 Com'lth Ave.
Mason, R. L., *W.S.*, 1924
605 Com'lth Ave.
Mason, W., *E.M.* 1920; past h.p. *E.M.* 151 Rock, Fall River
Mathews, S.S., *Or.* 1928
Children's Hosp.
May, W. R., *E.M.* 1900
8 East 66th, N. Y.
Meachen, J. W., a.v.p. *R.*
223 Audubon Rd.
Mead, L. G., *E.M.* 1901
122 Marlborough
Meader, C. N., *E.M.* 1912
Majestic Bldg., Denver, Colo.
Means, J. H., c. *E.M.* & *W.M.* (E.M. 1913) M. G. H.
Means, P. H., *E.M.* 1924
1 Waterhouse, Cmb.
Meigs, J. V., s. O. (E.S. 1921)
264 Beacon
Mekkelsen, Christine, exec. a.
M. G. H.
Meltzer, P. E., assoc. s. *Oto-Lar.*
20 Charlesgate West
Merrill, A. S., past h.p. *R.*; past a.r.
Eliot Hosp., Manchester, N. H.
Metcalf, C. R., *E.S.* 1907
4 N. State, Concord, N. H.
Metcalf, K. McC., past r.p. *C.M.*
243 No. Hope,
Los Angeles, Cal.
Mewburn, F. H. H., *Or.*, 1923
Univ., of Alberta Hosp.,
Edmonton, Alberta, Can.
Meyer, H. I., past r.s.
104 So. Mich. Ave., Chic., Ill.
von Meysenbug, L., *C.M.* 1917 & *W.M.* 1918
Physicians & Surgeons 313,
New Orleans, La.
Millard, J. S., *D.* 1911
41 Mayfield Ave., Akron, O.
Miller, E. C., *E.M.* 1926
Memorial Hosp., Worcester
Miller, H. F., *C.M.* 1927
4231 Blvd Pl., Indianapolis, Ind.
Miller, R. H., assoc. s. (E.S. 1911)
264 Beacon
Milliken, R. A., *Or.* 1927
Indianapolis, Ind.
Miner, L. M. S., oral s. & c. *Dn.*
363 Marlborough
Minot, G. R., p., spec. con. dis. of bl. (E.M. 1913)
188 Marlborough
Minot, J. J., *Hon. Phys.* (E.M. 1878) 188 Marlborough
Miskell, L., a. dn. s.
263 Hawthorne, New Bedford
Mixter, C. G., *W.S.* 1907
270 Com'lth Ave.
Mixter, W. J., v. s. (S.S. 1907)
270 Com'lth Ave.
Moffitt, H. C., *E.M.* 1895
240 Stockton, San Fran., Cal.
Monks, G. H., *E.S.* 1880
51 Com'lth Ave.
Montgomery, O. F., *E.S.* 1916
(address unkn.)
Moore, F. F., *W.M.* 1876
(address unkn.)
Moore, G. A., *W.S.* 1911
180 Newbury, Brockton
Moore, S., past h.p. *R.*
Usona Hotel, St. Louis, Mo.
Moorehouse, G. W., *E.M.* 1899
10710 Lee Ave., Cleveland, O.
Moran, J. E., *N.* 1928
50 Federal, Greenfield
Morrill, G. N., *Or.* 1908
2429 Prospect Ave., Cleveland, O.
Morrison, W. A., *W.S.* 1916
523 West 6th, Los Ang., Cal.
Morse, G. W., *E.S.* 1910; past h.s. *E.S.* 475 Com'lth Ave.
Morse, H. L., *W.S.* 1878
North, Medfield
Morton, J. J., past h.s. *E.S.*
Strong Mem. Hosp.,
Rochester, N. Y.
Mosher, H. P., c. *L.* & *Otol.* (E.S. 1897) 828 Beacon
Mudd, S. G., *W.M.* 1926
Wilshire Med. 1215,
Wilshire Blvd., Los Angeles, Cal.
Murphy, F. T., *W.S.* 1901
Penobscot 2248, Detroit, Mich.

Neal, K. P., *E.S.* 1918
Tucker Bldg., Raleigh, N. C.
Nelson, W. M., *E.M.* 1920
Northville, Mich.
Neptune, E. M., *E.S.* 1928
412 Beacon

Nesche, G. E., r.p. *W.M.*, M. G. H.
New, W. S., *Or.* 1918
329 Bubbling Well Rd., Shanghai, China
Newburgh, L. H., *W.M.* 1909
Univ. Hosp., Ann Arbor, Mich.
Newell, F. S., con. obst. (S.S. 1896)
443 Beacon
Newell, O. K., *E.S.* 1883
(address unkn.)
Newhall, H. F., *E.S.* 1906
333 Essex, Salem
Newhall, H. W., *W.M.* 1883
82 Broad, Lynn
Nigro, Michele, p. *C.M.* O.
270 Brdwy., Revere
Norton, C. W., *W.S.* 1902
Cazenovia, N. Y.
Nye, R. N., *E.M.* 1919
26 Lawrence Rd., Chestnut Hill

Oakman, C. S., *E.S.* 1904
Western Reserve 209, Muncie, Ind.
O'Connor, D. S., *Or.* 1925
Yale Univ. Med. Sch.
New Haven, Conn.
O'Ferrall, J. T., *Or.* 1913
3411 Prytania, New Orelans, La.
Ogden, R. T., *C.M.* 1925
179 Allyn, Hartford, Conn.
O'Keefe, E. S., a.p. 483 Beacon
Oliver, E. L., c. *D.* (D. 1907)
479 Com'lth Ave.
Omer, J. A., *Or.* 1912
New Cornelia Hosp., Ajo, Ariz.
O'Neil, J. H., *T.* 85 Devonshire
O'Neil, R. F., assoc. u.
(W.S. 1895 & E.M. 1896)
374 Marlborough
Ordway, C. E., *W.S.* 1906
371 Main, Winchester
Osgood, H., *E.M.* 1917
131 Linwood Ave., Buffalo, N. Y.
Osgood, H. A., past h.p. *R.*
144 Com'lth Ave.
Osgood, R. B., *W.S.* 1900
372 Marlborough
Osius, E. A., *W.M.* 1923
Harper Hosp., Detroit, Mich.
Otis, W. J., *W.S.* 1880 267 Beacon
Ottenheimer, E. J., *E.S.* 1924
243 North, Willimantic, Conn.
Outhouse, Alice, *C.M.* 1928
Willard Parker Hosp., New York
Overlander, C. L., *W.M.* 1906
433 Marlborough

Packard, F. H., med. supt.
McLean Hosp.
Packard, G. B., Jr., *E.S.* 1916; past h.s. *E.S.*
Metropolitan Bldg., Denver, Colo.
Painter, C. F., *E.S.* 1896
520 Com'lth Ave.
Palfrey, F. W., *W.M.* 1903
311 Beacon
Palmer, R. S., ass't in med. (W.M. 1927) 264 Beacon
Palmer, W. W., *E.M.* 1911; past h.p. *E.M.*
Presbyterian Hosp., N. Y.
Papas, P. N., a.u.
467 Com'lth Ave.
Park, J. H., *C.M.* 1918
3717 Main, Houston, Tex.
Parker, W. S., *E.M.* 1911
270 Com'lth Ave.
Parkhurst, A. E., *W.M.* 1919
163 Cabot, Beverly
Parkhurst, I. W., *P.* 1927
Boston City Hosp.
Parmenter, D. C., p. sp. clin. (E.M. 1918) 68 Pinckney
Parsons, C. L., *W.S.* M. G. H.
Parsons, J., past h.p. *C.M.*
320 So. Division, Ann Arbor, Mich.
Patterson, R. H., *E.S.* 1919; past h.s. *U.* 135 E. 65th, N. Y.
Paul, W. E., spec. con. in neurol.
224 Com'lth Ave.
Peabody, C. W., *E.S.* 1917 & *Or.* 1920 Henry Ford Hospital, Detroit, Mich.
Pearl, F. W., *E.S.* 1895
(address unkn.)
Pease, E. A., *W.S.* 1892
Westbrook, Conn.
Peck, E. G., *C.M.* 1926
325 State, New London, Conn.
Peck, M., ass't in neur.
520 Com'lth Ave.
Peirson, E. L., Jr., *W.S.* 1927; past r.s. *U.* 13 Barton Sq., Salem
Pemberton, F. A., *S.S.* 1911
198 Com'lth Ave.
Percy, K. G., *E.M.* 1912
520 Com'lth Ave.
Perkins, Arthur, *E.S.* 1925
Oakland Bank Bldg., Oakland, Cal.
Perkins, W. A., *E.S.* 1917; past h.s. *E.S.* 3001 Benvenue Ave., Berkeley, Cal.
Persons, E. L., *E.M.* M. G. H.
Peterson, H. O., *E.M.* 1912
44 Pleasant, Worcester
Pfeiffer, O. J., *E.S.* 1884
Majestic Bldg., Denver, Colo.

Phelps, W. M., *Or.* 1922 & *Thd. S.* 1923 17 Pendleton, New Haven, Conn.
Phippen, H., *E.S.* 1889 84 Wash. Sq., Salem
Phippen, W. G., *S.S.* 1906 31 Chestnut, Salem
Pierce, G. B., *W.S.* 1900 Llewellyn Park, West Orange, N. J.
Pierson, P. H., *E.M.* 1915 490 Post, San Fran., Cal.
Pike, M. M., *Or.* M. G. H.
Pitkin, H. C., *Or.* 1926 Mill Valley, Cal.
Place, E. H., con. in contag. dis. Boston City Hosp.
Poirier, G. H., assoc. s. *Oto-Lar.* 60 Bay State Rd.
Porter, C. A., *Bd. of Con.* (E.S. 1893) 116 Beacon
Porter, C. T., assoc. s. *Oto-Lar.* 520 Com'lth Ave.
Porter, F. E., *S.* 1872 409 Auburn, Auburndale
Post, A., *Hon. Surg.* (S. 1869) 130 Brattle, Cmb.
Potter, A. C., *S.S.* 1900 520 Com'lth Ave.
Prather, G. C., *E.S.* 1925 99 Com'lth Ave.
Pratt, T. C., *E.S.* 1929 101 No. Harrison, Richmond, Va.
Prescott, Rev. G. J., chaplain 295 Beacon
Prescott, H. D., *E.S.* 1904 26 Grove, New Bedford
Prindle, K. H., *N.* 1926 & *W.S.* 1928 Mills Memorial Hosp. San Mateo, Cal.
Putnam, C. R. L., *S.S.* 1895 943 Lexington Ave., N. Y.
Putnam, J. J., *C.M.* 1920 28 School, Foxborough
Putnam, T. J., *E.S.* 1923 270 Com'lth Ave.

Quinby, W. C., *E.S.* 1903 Peter Bent Brigham Hosp.
Quinn, M. J., ass't in med. 31 Church, Winchester

Rackemann, F. M., p. (E.M. 1914) 263 Beacon
Radcliffe, E. J., *Or.* 1925 14 Hewitt Ave., Toronto, Can.
Ragle, B. H., a.p. (E.M. 1917) 226 Marlborough
Rappleye, W. C., *W. M.* 1919 New Haven Hosp., New Haven, Conn.
Reed, C., ass't in med. 155 Mass. Ave.
Reeves, R. J., past r.p. *R.* Matadan, Texas
Reggio, A. W., s. O. (W.S. 1914) 374 Marlborough
Reilly, W. A., *C.M.* 1928 4446 Fulton, San Francisco, Cal.
Reynolds, E., *E.S.* 1885 321 Dartmouth
Reynolds, G. P., *E.M.* 1926 311 Beacon
Reynolds, G. S., past r.s. *Thd. S.* 16 South, Pittsfield
Rhees, M. J., *W.M.* 1926 440 Univ. Ave., Rochester, N. Y.
Rice, A. H., *E.S.* 1905 "Miramar," Newport, R. I.
Richards, D. N., *E.S.* 1912 1904 Franklin, Oakland, Cal.
Richardson, E. P., c. *W.S.* (E.S. 1907) M. G. H.
Richardson, M. W., *W.M.* 1895 100 Milk
Richardson, O., past a. path. 22 Evans Way
Richardson, W. L., *Hon. Phys.* (M. 1866) 225 Com'lth Ave.
Richardson, W., assoc. p. (E.M. 1925) 264 Beacon
Riemer, H. B. C., assoc.s. *Oph.* 128 Newbury
Riley, A., *S.S.* 1909 868 Beacon
Ring, J. A., dn. s. 270 Com'lth Ave.
Risley, E. H., *E.S.* 1908 27 College Ave., Waterville, Me.
Robbins, W. B., p. 356 Marlborough
Roberts, S. M., *Or.* 1928 10 Jamaicaway
Robertson, O. H., *W.M.* 1914 Univ. of Chic., Chicago, Ill.
Robinson, C. M., *W.S.* 1913 Leighton Bldg., Longfellow Sq., Portland, Me.
Robinson, S., *S.S.* 1902 San Marcos 420, Santa Barbara, Cal.
Rock, J., *W.S.* 1919 198 Com'lth Ave.
Rockey, E. W., *E.S.* 1914 Stevens Bldg., Portland, Ore.
Rockwood, Ethel M., ass't *D.* 12 Benefit, Worcester
Rogers, Harriet E., ass't in med. Norwood
Rogers, H., ass't in surg. (E.S. 1925) 270 Com'lth Ave.

ROGERS, M. H., v.s. *Or.*
483 Beacon
Rogers, O. F., Jr., *W.M.* 1913; past h.p. *E.M.*
278 Canner, New Haven, Conn.
ROGERS, W. A., ass't in surg., *Or.* (Or. 1924) 264 Beacon
ROMBERG, E. C., p., *C.M.* O., past h.p. *C.M.* 68 Bay State Rd.
Rosser, C., *W.S.* 1918
Medical Arts Bldg., Dallas, Tex.
Rowell, H. G., *W.S.* 1921
525 West 120th, N. Y.
ROWTER, SALLY I., exec. a. (T.S. 1918) M. G. H.
RUBIN, S. H., p. *C.M.* O.
45 Bay State Rd.
RUGGLES, R. H., a.s. *Oph.*
394 Marlborough
Ryan, C. D., past a.r.p. *N.*
Johns Hopkins Hosp.
Baltimore, Md.

Sadler, R. A., *E.M.* 1909
652 Mass. Ave.
SAEGER, E. T., a.s. O.
270 Com'lth Ave.
Salter, W. T., *W.M.* 1927; past r.p. *W.M.* 229 Adams, Milton
SAMOYLENKO, ELIZABETH, a. *U.*
224 Huntington Ave.
Sampson, J. J., *W.M.* 1923
291 Geary, San Fran., Cal.
SANDERS, M. B., a.u. (E.S. 1920)
321 Dartmouth
Sanford, H. L., *E.S.* 1901
2429 Prospect Ave., Cleveland, O.
Sargent, F. B., *W.S.* 1920
124 Waterman, Providence, R. I.
Saunders, G. M., *E.S.* 1928
7428 Kipling Ave., Detroit, Mich.
Savage, J. C., *W.M.* 1917
Republic 1032, Denver, Colo.
SAWYER, A. R., a.u. 483 Beacon
Sawyer, W. A., *W.M.* 1908
Care Internat'l Health Bd.,
61 Brdwy., N. Y.
Sayward, W. H., Jr., *W.M.* 1900
43 Linnaean, Cmb.
SCHALL, L. A., a.s. *Oto-Lar.*
270 Com'lth Ave.
Schnack, A. G., *E.M.* 1917
P. O. Box 3077, Honolulu, Hawaii
Schneider, C. C., *E.S.* 1919
599 34th, Milwaukee, Wis.
Scholl, A. J., Jr., *E.S.* 1917
Pacific Mutual 1002,
Los Angeles, Cal.
Schram, C., *W.M.* 1886
64 East 86th, N. Y.
Schwartz, A. B., *C.M.* 1914
418 E. North Ave.,
Milwaukee, Wis.
Scott, A. C., Jr., *W.S.* 1919
Temple San., Temple, Tex.
Scott, Z. R., *C.M.* 1915
Westinghouse 1011,
Pittsburgh, Pa.
SCUDDER, C. L., *Bd. of Con.* (E.S. 1889) 144 Com'lth Ave.
Seabury, R. B., *W.S.* 1918
420 Temple, New Haven, Conn.
Sears, G. G., *W.M.* 1885
426 Beacon
Sears, J. B., *W.S.* M. G. H.
Seelye, R. H., *E.S.* 1891
146 Chestnut, Sprngfld.
Seelye, W. C., *W.S.* 1900
Slater Bldg., Worcester
Sefton, W., *W.M.* 1919
149 Genesee, Auburn, N. Y.
SELLARDS, A. W., ass't in trop. med.
Harv. Med. Sc.
Shattuck, G. C., *E.M.* 1906
520 Com'lth Ave.
SHAW, E. B., past r.p. *C.M.*
350 Post, San Fran., Cal.
SHAW, H. A., ass't in neurol. (W.S. 1891); Col., U.S.A., retired
503 Beacon
Sheahan, G. M., *W.S.* 1908
12 School, Quincy
SHEDDEN, W. M., a.s. O. (E.S. 1920); past h.s. *U & W.S.*
270 Com'lth Ave.
SHELDON, R. F., ass't an. (E.S. 1912)
31 Pinckney
Sherman, W. E., *C.M.* 1921
Winter Haven, Fla.
Sherrick, J. L., *W.M.* 1915
317 E. Brdwy., Monmouth, Ill.
SHERRILL, H. K., *T.*
233 Clarendon
Shirley, J. N., *W.S.* 1918
S. Duxbury
Short, C. L. *W.M.* M. G. H.
Sibley, B. E., *S.S.* 1906
375 Com'lth Ave.
SILVER, L. S., ass't in med.
250 Salem, Malden
Silverman, A. C., *C.M.* 1917
608 E. Genesee,
Syracuse, N. Y.
SIMMONS, C. C., v.s. *W.S.* (E.S. 1900) 205 Beacon
SIMMONS, F. A., assoc. s. *Oto-Lar.*
520 Com'lth Ave.
Simpson, C. M., *E.S.* 1920; past h.s. *U.* 515 W. Lamar Ave.,
Temple, Tex.

Sisco, D. L., assoc. p. (E.M. 1921)
205 Beacon
Sisson, E. P., Jr., *C.M.* 1918
801 Massachusetts, Lawrence, Kan.
Sisson, W. R., *C.M.* 1912
270 Com'lth Ave.
Smith, C. E., *W.M.* 1919 & *E.S.* 1921 234 Bush, San Francisco, Cal.
Smith, C. M., *Bd. of Con.*
437 Marlborough
Smith, G. G., u. (W.S. 1909)
6 Com'lth Ave.
Smith, H. L., *W.M.* 1907
249 Union, Sprngfld.
Smith, H. W., *S.S.* 1903
Care Surgeon Gen., U. S. Navy, Wash., D. C.
Smith, L. D., *Or.* 1923
Robert B. Brigham Hosp.
Smith, R. M., *W.M.* 1909
66 Com'lth Ave.
Smith, W. D., p. (W.M. 1913)
264 Beacon
Smith, W. H., v.p. *W.M.* (W.M. 1897) 8 Marlborough
Smith, W. L., *W.S.* 1892
94 N. Main, Brockton
Smith-Petersen, M. N., a.v.s. *Or.* (Or. 1916) 264 Beacon
Smithwick, R. H., ass't in sur. (E.S. 1927); past r.s. *W.S.*
270 Com'lth Ave.
Smyth, D. C., assoc. s. *Oto-Lar.*
375 Com'lth Ave.
Solomon, H. C., a.n.
270 Com'lth Ave.
Sowles, H. K., s. O. (W.S. 1917); past h.s. *W.S.* 279 Clarendon
Spalding, R., *E.M.* 1902 Duxbury
Spangler, P. E., *W.S.* 1925
74 No. 22nd, Portland, Ore.
Spear, C. E., *Ass't Treas.*
1 Federal
Spear, L. M., *E.M.* 1906
483 Beacon
Speare, G. S., *W.S.* 1927
353 Com'lth Ave.
Spellman, J. W., *Thd. S. & W.S.* 1926 484 Com'lth Ave.
Spiers, H. W., *Or.* 1920
2007 Wilshire Blvd.
Los Ang., Cal.
Splaine, R. L., a.u.
78 Com'lth Ave.
Sprague, H. B., a.p. (E.M. 1924)
35 Clinton Rd., Brkln.
Starr, I., Jr., *W.M.* 1922
505 Cresheim Valley Rd., Chestnut Hill, Pa.
Stearns, H. O., con. physicist
Simmons College
Stearns, T., *E.S.* 1913 & *Or.* 1914
Tsinan, Shantung, China
Steel, D., past r.p. *R.*
City Hosp., Cleveland, O.
Steenberg, D. B., *E.S.* 1915
Aurora, Neb.
Steenberg, E. K., *E.S.* 1919
Aurora, Neb.
Stern, N. S., *E.M.* 1917
Phys. & Surgeons 224, Memphis, Tenn.
Stetson, R. P., *W.M.* 1928
40 Pleasant, Sharon
Stevens, Alvira B., ass't to dir. *P.H.* (T.S. 1909) M. G. H.
Stevens, H. W., *C.M.* 1914 & *E.M.* 1916 520 Com'lth Ave.
Stevens, H. P., *W.S.* 1907
520 Com'lth Ave.
Stewart, J. D., *E.S.* M. G. H.
Stewart, S. F., *Or.* 1921
2007 Wilshire Blvd., Los Ang., Cal.
Stickney, R. C., *C.M.* 1920
68 Lathrop, Beverly
Stiefel, D. M., *Or.* 1923
David Whitney 541, Detroit, Mich.
Stoddard, J. K., *E.M.* 1917
Wooton, Leslie Co., Ky.
Stoddard, J. L., chem. M. G. H.
Stokes, J., Jr., *W.M.* 1921
159 W. Coulter, Germantown, Pa.
Stone, A. K., *W.S.* 1888
Auburn, Framingham
Stone, J. S., *E.S.* 1894
264 Beacon
Storer, M., *E.S.* 1890 476 Boylston
Stowell, E. C., *E.M.* 1893
Marlboro, N. H.
Strammer, M. A., ass't in surg. *Or.*
475 Com'lth Ave.
Strauss, A. E., *E.M.* 1916
Univ. Club. Bldg., St. Louis, Mo.
Strock, M. S., a. dn. s.
600 Blue Hill Ave., Rox.
Strong, R. P., c. *T.M.*
Harv. Med. Sch.
Surls, J. K., *Or.* 1920 & *E.S.* 1922
23 Haven Ave., N. Y.
Sutter, L. A., *D.* 1913
First Nat'l Bank 601, Wichita, Kan.
Swaim, L. T., s. *Or.* O. (W.S. 1912) 372 Marlborough
Swain, H. T., *E.S.* 1898 & *W.M.* 1899 226 Com'lth Ave.
Swan, C. L., Jr., *W.S.* 1929
Brush Hill Rd., Readville

Swan, C. S., a.u. (W.S. 1925)
993 Memorial Drive, Cmb.
Swan, W. D., *E.S.* 1886
167 Brattle, Cmb.
Swartz, J. H., a.d.
536 Com'lth Ave.
Sweet, C. D., *C.M.* 1913
440 Seventeenth, Oakland, Cal.
Sweet, R. H., r.s. (E.S. 1928)
M. G. H.
Swift, J. B., Jr., *S.S.* 1909
374 Marlborough
Swineford, O., *W.M.* 1927
Univ. of Va., Va.
Sycamore, L. K., a.r.p. *R.* M. G. H.

Talbot, F. B., c. *C.M.* (E.M. 1907)
270 Com'lth Ave.
Talbot, J. E., *E.M.* 1914
28 Pleasant, Worcester
Taylor, E. W., *Bd. of Con.*
527 Beacon
Taylor, G. W., ass't in surg. (W.S. 1924); past r.s. *E.S.* & *W.S.*
264 Beacon
Taylor, J. H., a.p. (E.M. 1917)
226 Marlborough
Teel, C. E., *W.S.* 1925
Bellingham Nat. Bank 512, Bellingham, Wash.
Tefft, R. C., Jr., p. *C.M.* O.
475 Com'lth Ave.
Temple, W. F., Jr., *W.S.* 1913
377 Beacon
Tenney, B., Jr., *W.S.* 1927
308 Marlborough
Thaxter, L. T., *D.* 1915 & *E.M.* 1916; past r.p. *R.*
131 State, Portland, Me.
Thayer, Mrs. N., *T.* 22 Fairfield
Thayer, W. S., *W.M.* 1889
1208 Eutaw Pl., Balt., Md.
Thomas, G. W., *E.M.* M. G. H.
Thomas, H. M., Jr., *W.M.* 1917
115 Overhill Rd., Balt., Md.
Thompson, F. H., *S.* 1869
3 Pleasant, Fitchburg
Thompson, P. H., oph.
308 Com'lth Ave.
Thompson, V. P., *Orth.* 1925
660 Knott, Portland, Ore.
Thorndike, A., *W.S.* 1889
601 Beacon
Thorndike, A., Jr., *W.S.* 1923
66 Com'lth Ave.
Thorndike, W. T. S., *W.S.* 1919
24 Marlborough
Thorne, F. S., a.s. *Oph.*
270 Com'lth Ave.
Tileston, W., *E.M.* 1900
85 Whitney Ave., New Haven, Conn.
Tillotson, K. J., p.
McLean Hosp.
Tilton, W. N., ass't in med.
645 Beacon
Tobey, H. G., assoc. s. *Oto-Lar.*
270 Com'lth Ave.
Toppan, R. L., *S.S.* 1910
148 High, Newburyport
Torbert, J. R., *E.S.* 1902
252 Marlborough
Towle, H. P., *Bd. of Con.*
453 Marlborough
Townsend, C. W., *E.M.* 1886
Ipswich
Townsend, J. H., ass't in med., (W.M. 1923) 86 Bay State Rd.
Traver, C. A., *W.S.* 1927
865 Madison Ave., Albany, N. Y.
Traver, R. F., *E.S.* M. G. H.
Tripp, C. C., *W.S.* 1923
10 Eighth, New Bedford
Troppoli, D. V., *N.* 1927
380 Brdwy., Providence, R. I.

Urmy, T. V., r.p. (E.M. 1928)
M. G. H.

Vance, R. G., a.v.p. *R.*, past r.p. *R.*
311 Beacon
Van Nüys, F., *E.M.* 1907 Weston
Van Stone, L. M., *D.* 1916 & *W.M.* 1917
314 Fourteenth, Denver, Colo.
Van Stone, W. D., *W.S.* 1920
2580 Dexter, Denver, Colo.
Veldee, M. V., *E.M.* 1920
U.S.P.H.S., Wash., D. C.
Verhoeff, F. H., c. of res. *Oph.*
82 Com'lth Ave.
Vickery, E. A., *W.S.* 1904
U. S. Naval Hosp., Portsmouth, N. H.
Vickery, H. F., *Hon. Phys.* (W.M. 1882) Ipswich
Viets, H. R., a.n. 6 Com'lth Ave.
Vincent, B., v.s. (W.S. 1903)
295 Beacon
Vose, R. H., s. O. (E.S. 1897)
Milton

Wadsworth, R. G., *S.S.* 1901
520 Com'lth Ave.
Waite, J. H., a.s. *Oph.*
23 Bay State Rd.
Walcott, H. P., *Hon. Pres.*
11 Waterhouse, Cmb.
Walker, A. M., *E.M.* 1925
Stockbridge

WALKER, D. H., c. *Otol.*
390 Com'lth Ave.
Walker, E., past a.r.p.
Lakeside Hospital, Cleveland, O.
Walker, M. H., Jr., *E.S.* 1914
18 Bank Row, Pittsfield
Wallace, R. H., *W.S.* M. G. H.
WALTON, G. L., *Hon. Phys.*
114 St. James Ave.
Walton, R. W., *W.S.* 1926
48 No. Fullerton Ave.,
Montclair, N. J.
Ward, A. J., *E.S.* M. G. H.
Waring, E. S., *E.M.* 1919
First Nat'l Bank 202,
Durham, N. C.

Warren, C. F., *W.S.* 1915
Amesbury
Warren, H. E., *E.S.* 1894
The Plaza, Palm Beach, Fla.
Warren, S. L., *W.M.* 1924
Strong Memorial Hosp.,
Rochester, N. Y.
WASHBURN, F. A., dir. (S.S. 1897)
M. G. H.
Waterman, G. A., *W.M.* 1901
2 Marlborough
Watson, F. S., *E.S.* 1879
S. Dartmouth
WATSON, J. L., r.s. *U.* M. G. H.
Watson, R. G., *C.M.* 1923
242 Moss Ave., Oakland, Cal.
Watts, J. W., II, *N.* 1928 & *N.S.*
M. G. H.
Webster, F. P., *W.M.* 1902
Y. M. C. A. Bldg., Portland, Me.
Weigel, E. W., *Or.* 1928
727 Watchung Ave.,
Plainfield, N. J.
Weis, J. D., *W.M.* 1899
7020 Green, New Orleans, La.
Welles, E. S., *E.S.* 1921
18 Church, Saranac Lake, N. Y.
Wells, C. E., *Or.* 1910
Woonsocket Hospital,
Woonsocket, R. I.
Wescott, H. H., *Or.*, 1924
Shenandoah Life 634,
Roanoke, Va.
Wetherell, B. D., *E.S.* 1918
352 Marlborough
Wheeler, A. A., *S.S.* 1894
69 West, Leominster
Wheeler, B. C., *E.S.* 1926
12 Chestnut, Worcester
Wheeler, J. B., *E.S.* 1879
210 Pearl, Burlington, Vt.
Wheeler, L., *M.* 1869
12 Chestnut, Worcester
WHEELER, R. R., a.p. (W.M. 1922)
472 Com'lth Ave.
WHEELOCK, HOPE A., exec. a. (T.S. 1916) M. G. H.
WHITE, C. J., *Bd. of Con.*
259 Marlborough
White, F. W., *E.M.* 1896
322 Marlborough
WHITE, J. C., assoc. in s. (W.S. 1925); past r.s. *W.S.* M. G. H.
WHITE, J. W., s. *Or.* O.
240 Newbury
WHITE, L. E., a.s. *Oto-Lar.*
390 Com'lth Ave.
WHITE, P. D., p. (C.M. 1911 & W.M. 1913); past h.p. *W.M.*
M. G. H.
WHITEHORN, J. C., path. chem.
McLean Hosp.
Whiteside, G. S., *W.S.* 1898
c/o Travelers Insurance Co.,
Brooklyn, N. Y.
Whitham, R. H., *W.S.* 1926
1540 So. 4th. Lincoln, Neb.
Whitney, J. L., *W.M.* 1906
516 Sutter, San Fran., Cal.
WHITNEY, R. L., path.
McLean Hospital
WHITTEMORE, W., v. s. (W.S. 1906)
199 Beacon
Whittemore, W.S., *S.S.* 1910
3 Concord Ave., Cmb.
WIGGIN, W. I., assoc. s. *Oto-Lar.*
226 Central, Lowell
WIGGLESWORTH, G., *Pres.*
40 Central
WILKINS, S. H., a.s. *Oph.*
270 Com'lth Ave.
Williams, C. A., *E.S.* 1920
304 Nehoiden, Needham
WILLIAMS, H., *Bd. of Con.* (W.S. 1899) 301 Beacon
Williams, V. P., *E.S.* M. G. H.
Wilson, E. H., *E.S.* 1922 & *Or.* 1923
276 E. State, Columbus, O.
Wilson, J. C., *Or.* 1917
414 So. Virgil Ave.,
Los Ang., Calif.
WILSON, P. D., a.v.s. *Or.* (E.S. 1914) 372 Marlborough
Winkler, J. J., past r.p. *R.*
2930 Prospect Ave.,
Cleveland, O.
Winslow, F. B., *S.S.* 1901
275 Clarendon
Winsor, A. P., *W.M.* 1919 & *W.S.* 1921 472 Com'lth Ave.
Wishard, W. N., Jr., *E.S.* 1927
2050 No. Delaware,
Indianapolis, Ind.

Witherle, C. B., *W.S.* 1881
21 Deering, Portland, Me.
Wolff, L., a.p. (*W.M.* 1924)
270 Com'lth Ave.
Woo, S. T., *W.M.* 1920
Peking Union Med. Coll.,
Peking, China
Wood, J. A., *C.M.* 1915
436 Peachtree, Atlanta, Ga.
Wood, J. E., Jr., *W.M.* 1923; past h.p. *E.M.* Charlottesville, Va.
Wood, W. A., *C.M.* 1916
251 Moss Ave., Oakland, Cal.
Wood, W. F., a. dir. M. G. H.
Workman, W. H., *M.* 1871
300 Franklin, Newton
Wright, G. H., con. dn. s.
149 Newbury
Wright, W. S., *W.M.* 1916
Grosvenor Ave.,
Riverdale-on-Hudson, N. Y.

Yang, K. N., *W.M.* 1927
Kaochiao, Changsha, China
Youmans, J. B., *E.M.* 1921
Vanderbilt, Tenn.
Young, Clark, *E.S.* 1923
4th Ave. & B., Salt Lake City, Utah
Young, E. L., Jr., a.v.s. (W.S. 1910)
279 Clarendon
Young, J. G., *C.M.* 1926
Med. Arts 1114, Dallas, Tex.
Young, J. H., p. *C.M.* (W.M. 1908)
66 Com'lth Ave.

FORM OF BEQUEST

"I give and bequeath to the Massachusetts General Hospital, a corporation established under the laws of the Commonwealth of Massachusetts, the sum of.....
.....dollars."

DALTON SCHOLARSHIPS

Two Scholarships with an income of Five Hundred Dollars each will be awarded not later than June 15, for the year beginning Sept. 15, 1929, to the candidates recommended by the General Executive Committee of the Massachusetts General Hospital and confirmed by the Trustees.

The holders of these Scholarships are required to do original work in subjects to be designated.

For particulars, apply to the Director.

MASSACHUSETTS GENERAL HOSPITAL
Fruit Street, Boston

See also page 53 of this Report

WARREN TRIENNIAL PRIZE

The Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

See also page 52 of this Report

One Hundred and Sixteenth Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts General Hospital

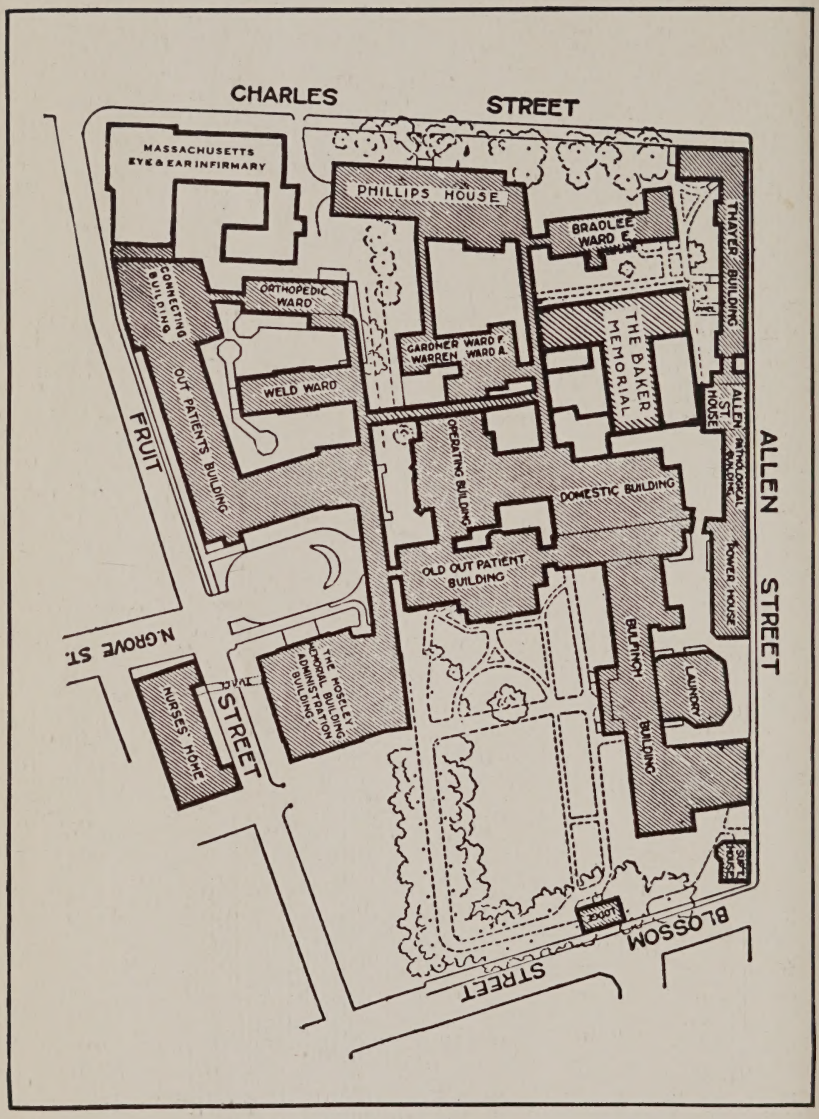
Including the General Hospital in Boston
and the McLean Hospital
in Waverley

1929

BOSTON, MASSACHUSETTS

FORM OF BEQUEST

"I give and bequeath to the Massachusetts General Hospital, a corporation established under the laws of the Commonwealth of Massachusetts, the sum of.....
.....dollars."



PLAN OF GROUNDS, GENERAL HOSPITAL

One Hundred and Sixteenth Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts General Hospital

Including the General Hospital in Boston and the McLean Hospital in Waverley

1929

TRUSTEES

WILLIAM ENDICOTT, *Chairman*

NATHANIEL T. KIDDER	SEWALL H. FESSENDEN
*JOSEPH H. O'NEIL	ROBERT HOMANS
*MRS. NATHANIEL THAYER	ALGERNON COOLIDGE
*THOMAS B. GANNETT	*EDWIN S. WEBSTER
JOHN R. MACOMBER	HENRY K. SHERRILL

PHILLIPS KETCHUM, *Treasurer*, 1 Federal Street

*Appointed by the Governor of the Commonwealth.

BOSTON, MASSACHUSETTS

Rules for Admission, etc.

THE Massachusetts General Hospital is a private institution supported solely by voluntary contributions and the receipts from those patients who pay board.

Only those unable to pay doctors' fees will be admitted.

Emergencies and recent accidents admitted at all hours.

Applications for admission of patients should be made at the Moseley Memorial Building, Fruit Street, at North Grove Street, Boston, on week days between the hours of 9 A.M. and 3 P.M.

Applications from a distance should be made in writing, accompanied by a full description of the case by the attending physician, with his reason for requesting admission; and when a free bed is needed, by a statement of the pecuniary condition of the patient. Always wait for a reply before sending the patient.

Arrangements can be made by telephone for emergency cases or recent accidents, but for these only.

Contagious cases are not admitted to the Hospital, and only such chronic cases as can be partially relieved by temporary treatment.

In the general wards the rate of board to paying patients is $24 per week. There is a surgical dressing fee of $10 to surgical paying patients, and a laboratory fee of $5 to medical paying patients. Payment should be made weekly in advance. The lowest rate of board for patients living outside the Commonwealth of Massachusetts is $24 per week in the open wards.

Patients may be discharged between 9 A.M. and 4.30 P.M. on week days; on Sundays from 12 noon to 4 P.M.

The ambulance will be sent for suitable patients within a radius of twenty miles, if arrangements are made with the Admitting Physician.

The Out-Patient Department is for the poor only and is open from 8.30 to 10 in the morning, Sundays and holidays excepted.

THE BAKER MEMORIAL. All inquiries concerning the admission of patients should be made through The Baker Memorial Office, telephone, Capitol 4300. The entrance is at the main entrance to the Massachusetts General Hospital on Fruit Street.

This department is for patients of moderate means suffering from acute diseases and for maternity patients.

Patients may be referred by any physician but may be attended only by members of the Staff of the Massachusetts General Hospital and the Massachusetts Eye and Ear Infirmary.

PHILLIPS HOUSE. All inquiries concerning the admission of private patients should be made to the Director, Massachusetts General Hospital.

There is a separate entrance for this department at 265 Charles Street. Telephone service is also separate. All inquiries for private patients should be made through "Capitol 7200," and not through the regular Hospital exchange.

The private ward is for the treatment of general medical and surgical diseases and obstetrical cases. Contagious diseases, cases of alcoholism and drug habit are not admitted.

Patients in the Phillips House may be attended only by members of the Staff and alumni of the Hospital.

CONTENTS

	PAGE
ACCOUNTS. Examination	98
ADMISSION OF PATIENTS. General Hospital. Rules and Rates	2
Phillips House (Private Ward). Rules for Admission	
Baker Memorial	
ADVISORY BOARD	185
ANNUAL REPORTS OF	
Advisory Committee on General Hospital Training School	48
Auditor of Accounts	98
Committee on the Book of Donations	99
Dietitian	34
Director, General Hospital	9
General Executive Committee	13
Ladies' Visiting Committee	45
Medical Superintendent, McLean Hospital	142
North End Diet Kitchen	36
Pathological Laboratory	32
Social Service Department	38
Superintendent of Nurses	49
Hospital School of Nursing, McLean Hospital	169
Treadwell Library, General Hospital	42
Treasurer	81
Trustees	5
Warren Library, General Hospital	44
DALTON SCHOLARSHIPS	58
DIETARY DEPARTMENT. Annual Report of	34
DIRECTOR. General Hospital. Annual Report of	9
DIRECTORY OF HOSPITAL STAFF, ALUMNI, ETC.	199
DONATIONS AND BEQUESTS, Report of Committee on	99
FREE BEDS AT GENERAL HOSPITAL.	
Subscribers, List of	104
FUNDS	90
GENERAL EXECUTIVE COMMITTEE. General Hospital. Annual Report of	13
GENERAL HOSPITAL.	
Birthplace of Persons Admitted	70
Consultation Clinic	73
Director, Annual Report of	9
Director's Account for the year 1929	76
Emergency Ward Statistics	70
Expenses and Receipts of	67
Medical and Surgical Statistics	59
Officers of	187
Out-Patients of	71
Phillips House Statistics	74
Residence of Persons Admitted	69
Roentgenological Department Statistics	73
Rules for Admission and Rates	2
Statement of Stock on Hand	67
Statistical and Comparative Tables	67
Table of Admissions, Discharges, and Results	75
Training School for Nurses	54
INCOME.	
General Hospital Fund	82
Baker Memorial Fund	83
McLean Hospital Fund	83
LADIES' VISITING COMMITTEE	184
MCLEAN HOSPITAL.	
Officers of	140
Statistics of	155
School of Nursing	172
NORTH END DIET KITCHEN	36

Table of Contents

	PAGE
OFFICERS OF THE INSTITUTION.	
Corporation	182
General Hospital	187
McLean Hospital	140
OUT-PATIENTS. General Hospital. Number of, etc.	71
PATHOLOGICAL LABORATORY. General Hospital. Annual Report of	32
PATIENTS.	
General Hospital.	
Admissions, Discharges, and Results	75
Number of, and Rates	67
Residences, Birthplaces	69
Baker Memorial. Rules for Admission	2
McLean Hospital	
Statistical Tables	155
Phillips House (Private Ward). Rules for Admission	2
SOCIAL SERVICE DEPARTMENT, Annual Report of	38
STATISTICS. General, Relating to Patients	68
Medical and Surgical	59
McLean Hospital	155
Phillips House	74
Training School for Nurses	74
TRAINING SCHOOL FOR NURSES.	
General Hospital	
Admission to, Training and Instruction	54
Advisory Committee, Report of	48
Superintendent of Nurses, Report of	49
McLean Hospital	
Admission to, Training and Instruction	172
Annual Report of	139
TREADWELL LIBRARY. Annual Report of	42
TREASURER. Annual Report of	81
TRUSTEES.	
Annual Report of	5
List of	182
Standing Committees of	183
VISITING COMMITTEES.	
Ladies'	184
Trustees	183
WARREN TRIENNIAL PRIZE	57
WARREN LIBRARY. Annual Report of	44

ONE HUNDRED AND SIXTEENTH ANNUAL REPORT OF THE TRUSTEES

In the last Annual Report was an outline of the reasons which had led the Hospital to make plans for providing adequate medical care for people of moderate means. This is one of the important problems of the present day. If the benefits of modern medical science are to reach the patient, they can no longer be brought by one man working with small equipment. If this service can be rendered at all at small expense it must be by coöperation of all those agencies which are necessary for success. These include, in addition to proper board and lodging, medical care, the laboratories necessary for diagnosis, the surgical and other supplies necessary for treatment and the essential nursing. All of these are increasingly expensive. All of them must contribute their share if the bill to the patient is to be kept down. To do it on a commercial basis would be practically impossible. For the State to do it might hamper efficiency and would certainly lead to an enormously increased taxation. The proper agencies are endowed institutions where the cost to the patient includes no profit and no share in the cost of the buildings or their depreciation and where no outside interests will interfere with the management.

The building, The Baker Memorial, which was mentioned in last year's report has been built and will be opened in March for about one hundred and ninety patients of moderate means which number will be extended to three hundred when the building is in full use.

Our medical and surgical staff, and our nursing staff, have shown a willing enthusiasm in contributing their share in making the undertaking a success.

The details of the medical and nursing organization and of their services are too intricate to take up here and will be described in other parts of this report. One very desirable thing has been kept in mind in working out the details of this new department, that the patient or his friends may be told at the

beginning what the total cost will be, without any additions to his bill except the added cost of board and lodging if his stay in the hospital is longer than had been anticipated, or in certain rare cases, for special nursing.

The Trustees appreciate that in making this large addition to the size and activities of the Hospital they are incurring a financial risk which may somewhat embarrass this institution in the immediate future. They have been induced to do this by the great need of the community and by the very reasonable hope that a generous public will continue to support them. The Julius Rosenwald Fund of Chicago has relieved financial pressure at the start by an offer which agrees to meet one-half of any deficit of the new hospital up to $150,000 over a period of three years, — not more than $75,000 in any one year.

The Trustees are gratified to announce the establishment of the Maurice Howe Richardson Fund. This fund is designed to benefit the surgical service by making it possible for the Hospital to offer added inducements and opportunities to resident surgeons and surgical research workers. The idea of this fund as a memorial to a former chief of the surgical services originated with Dr. Daniel Fiske Jones and the first generous contribution was made by him. Other contributions have since been added.

The history of the Hospital written by Nathaniel Bowditch as far as the year 1851 and continued to the year 1872 by Dr. Ellis has been brought to the year 1900 by Mrs. Myers, the Librarian Emeritus. She has devoted much time and study to this work and has put herself on permanent record as a benefactor of the Hospital.

We note with regret the death of two members of the Hospital Staff whose services covered a long period: Dr. Elbridge Gerry Cutler graduated from the Medical Service in 1871. He was appointed as Physician to Out-Patients in 1878 and in that position and successively as Visiting Physician and as a member of the Board of Consultation he served the Hospital for over fifty years. He died June 23, 1929.

Dr. William Whitworth Gannett graduated from the West Medical Service in 1879. He was appointed as Physician to Out-Patients in 1884, as Visiting Physician in 1891, and to the Board of Consultation in 1911, which position he held until his death on April 21, 1929.

Dr. Henry Lee Morse died September 9, 1929. Dr. Morse graduated from the West Surgical Service in 1878, and later (1897–1908) served as Aural Surgeon on the Hospital Staff. He retired from active practice a number of years ago because of ill health.

The trustees join with the Hospital Staff in regret at the death of Dr. Alice Irene Outhouse who gave her life in line of duty while serving as Resident Physician on the Children's Medical Service.

There have been many changes in the Staff personnel during the year: Dr. William H. Smith has retired after twenty-seven years on the West Medical Service during eighteen of which he served as Visiting Physician. He will be missed on the wards and by a large group of graduate house officers who have profited by his teaching and his example. He will still keep in touch with the interests of the Hospital through his appointment to the Board of Consultation.

Dr. Henry D. Lloyd retired July 1, 1929. He has given generously of his time to the Department of Syphilis for a number of years, the last three of which he served as Chief of Service. He has been appointed to the Board of Consultation. The department now has been joined with Dermatology with Dr. E. Lawrence Oliver as Chief of the combined services.

Dr. Nathaniel Allison has resigned to accept a position as Professor of Surgery in the Orthopedic Division of the University of Chicago. He has been appointed to the Board of Consultation as a mark of appreciation of his services to the Hospital. Dr. Marius N. Smith-Petersen has been appointed Chief of the Orthopedic Service in his place.

Three younger members of the Staff have resigned to accept positions of responsibility in other parts of the country: Dr. George M. Lawson has gone to Louisville, Kentucky, as Associate Professor of Bacteriology in the University of Louisville; Dr. Ralph K. Ghormley has gone to Rochester, Minnesota, as a member of the Orthopedic Staff of the Mayo Clinic; Dr. Monroe A. McIver has gone to Cooperstown, New York, as Chief of the Surgical Staff of the Mary Imogene Bassett Hospital.

The McLean Hospital has suffered a great and unexpected loss by the resignation of Dr. Frederic H. Packard who has been connected with the institution for twenty-eight years and has

been the Superintendent for eleven years. Under his management the Trustees have felt that the patients were receiving the care which this unfortunate group require, and that the administration of the Hospital funds was in competent hands.

Recent advances in Psychiatry and especially its growing interrelation with other branches of medicine make the question of the future development of the McLean Hospital a very important but difficult one to solve. Leading men, not only in Boston but in other cities, as well as members of our own Staff at the General Hospital, have shown an interest and have been willing to give us advice in a way which we deeply appreciate.

FOR THE TRUSTEES,

ALGERNON COOLIDGE,
EDWIN S. WEBSTER,
Committee.

THE BAKER MEMORIAL
(For People of Moderate Means)

REPORT OF THE DIRECTOR OF THE GENERAL HOSPITAL

To the Trustees of the Massachusetts General Hospital:

Gentlemen: I submit my Twenty-second Annual Report, to be incorporated in the One Hundred and Sixteenth Annual Report of the Trustees of the Massachusetts General Hospital.

The Baker Memorial: The hospital for people of moderate means approaches completion. The opening exercises are planned for February 27, 1930. We expect to admit patients early in March. On December 18, 1928 the patients in Ward C were moved to temporary quarters and the following day the wrecking of this building began. On December 20, 1928 the patients on Ward D were moved and that building also was soon wrecked. On January 7, 1929, the excavation for the new building started. The many incidental changes necessary to connect this building with the older part of the Hospital have been made. These involved new sewer lines in the yard, new steam lines and water lines to the Thayer Home for Nurses, new brine lines to the Allen Street house, new steam mains from power house to Baker Memorial, new electrical switchboard and lines including the installation of alternating current for x-ray use, additional laundry machinery, changes in the pharmacy and general store, and two new positions for the general telephone switchboard with extra trunk lines.

The Baker Memorial will be an eleven story building. It will not be opened to full capacity for patients at first. The additional nurses required will be housed in the building. This will take three floors. The second floor will be used as a part of the General Hospital to house patients needing care in single rooms, work which was formerly done in wards C and D. The other patients' floors will be opened for patients of moderate means, 189 beds in all. If and when the expected demand comes for the use of the rest of the building it will be necessary to provide a new nurses' home to house the nurses, and a new ward

building to care for the General Hospital patients for whom temporary arrangements are being made in The Baker Memorial.

The Staff Committee has been most helpful and coöperative in planning for this building. This Committee consisted of Dr. Nathaniel Allison, Dr. Richard H. Miller, and Dr. William B. Breed. When Dr. Allison resigned from the Staff he was succeeded as Chairman of this Committee by Dr. William Jason Mixter.

The Staff action, made through this Committee, in agreeing to limit their fees to modest amounts is very important in making this project possible. The scheme stands on three legs. First, the provision of a large sum of money to erect a suitable building of considerable size as part of a recognized modern hospital; no attempt made to earn interest on this investment or depreciation upon the building itself. Perhaps an endowment later, if money should be given for this purpose. Second, the agreement of the Staff to limit their fees to sums which this group of people can afford to pay. Third, the coöperation of the Training School in agreeing to carry the brunt of the nursing by pupil nurses. These three things, plus the fact that the unit is large enough (330 beds eventually) so that the overhead expenses may be divided among a large number of patients, make it possible, we believe, to bring all charges down to figures that are reasonable and that can be met without undue hardship.

During 1929 the Allen Street house has been completely renovated. Nothing of the old structure remains except the walls. The building is now entirely fireproof. It contains a modern morgue and a first-rate amphitheatre. It connects with the Pathological Laboratory which has been renovated throughout with new lighting, heating, plumbing, floor covering, and painting.

In the Phillips House central food service has been discontinued and the food is now carried in bulk to the floors and there served from the ward kitchens. This has meant the purchase of new food conveyors and re-arrangement of conditions in the diet kitchens. A premature nursery has been installed on the obstetrical floor. The sterilizing room has been renovated, the ceiling, walls and floor tiled, new heating and equipment have been installed. The building has been furnished with new beds throughout.

The needs of the General Hospital are as follows:

1. A new Nurses' Home. I quote from last year's Director's report: "We now have forty-six nurses quartered in two houses at a distance from the Hospital, on Charles Street. There are three and four beds in some of these rooms and the living conditions leave much to be desired. We hire rooms in another building for twenty-eight nurses. Still other nurses are quartered in the building formerly used by the House Officers, which, in the march of improvement will be demolished in the not distant future. In this building are fifteen nurses. The Baker Memorial is to be opened in part for patients and in part to house the additional nursing force needed in this building. As the demand for accommodations for this group of patients grows, and we anticipate that it will grow rapidly, these nurses will be forced out and the demand for accommodation for them will be urgent. Plans for another nurses' home then should be considered soon. A furnished home to house two hundred and seventy would cost about nine hundred thousand dollars."

2. A Ward Building and an endowment therefor. In this building we would hope to have beds for Mental Hygiene as well as to increase the number of beds in certain already established departments.

The General Hospital needs at least one hundred and fifty more beds. The General Hospital beds have not increased in numbers in a manner at all commensurate with the growth and needs of the community. It would mean a large gift to erect this building and endow it. Approximately four million dollars is necessary.

3. An X-Ray Building. The X-Ray Department of the General Hospital is in a group of old buildings erected for an entirely different purpose. A vast amount of work is done here yearly under serious handicap. The high quality of the personnel and the work which is done deserve better facilities. Such a building would cost about two hundred and fifty thousand dollars.

4. A Laboratory Building. This would cost, with equipment, perhaps seven hundred thousand dollars.

5. A Laundry and Workshop building off the main grounds of the Hospital is much needed. We have the land on Allen Street across from the Power House. A garage might also be included in this building. The Hospital has no suitable garage

at present. Such a building would cost two hundred and fifty to three hundred thousand dollars.

6. A Building for Male Employees. Sixty men live now in the old Out-Patient Department building above a portion of the X-Ray Department. The men are crowded together in large rooms. These dormitories are entirely unsuitable. We should have a building in the near neighborhood of the Hospital, simple in construction with suitable sleeping rooms and dormitories and comfortable sitting and recreation rooms. Such a building, at present prices, would cost about three hundred thousand dollars.

7. An additional story on the Moseley Memorial Building for housing Residents and House Officers. The need for more accommodations for these important officers of the Hospital is becoming urgent. An additional story could be placed upon the Moseley Memorial Building in such a way as not to injure its beautiful architectural appearance at a cost of about one hundred and fifty thousand dollars.

8. A Country Branch on the beautiful site in Belmont, owned by the Hospital and reserved by the Trustees for this purpose. Such a project should not be begun with less than two million dollars.

Dr. Albert G. Engelbach was appointed Assistant Director on March 8, 1929.

The Hospital offers a four months' course in the Care of Hospital Records. This course is under the supervision of the Record Librarian and is open to high school graduates with suitable qualifications.

Attention is invited to the financial and statistical tables appended.

The Director would be ungrateful if he did not from time to time record his appreciation of the uniform support given by the Trustees, the Visiting Ladies, and the many friends of the Hospital, to the management of this difficult and responsible office.

Respectfully submitted,

FREDERIC A. WASHBURN, M.D.,
Director

THE BAKER MEMORIA
MASSACHUSETTS - GENE
HOSPITAL

B-24

TRANS
B-19

MATTRESS
ROOM
B-17

ELECTRIC ROOM
B-20

B-18

LINEN
RM
B-26

HOUSEKEEPER
B-25

STOR
B-16

B-11

B-12
STORAGE

COURT

CLOTHES
B-9

TRUCK WASHING
STORAGE
B-6

DIET
KITCHEN
B-13

SCULLERY
B-5

VEGETABLE
RM
B-4

ICE MACHINE RM.
B-14

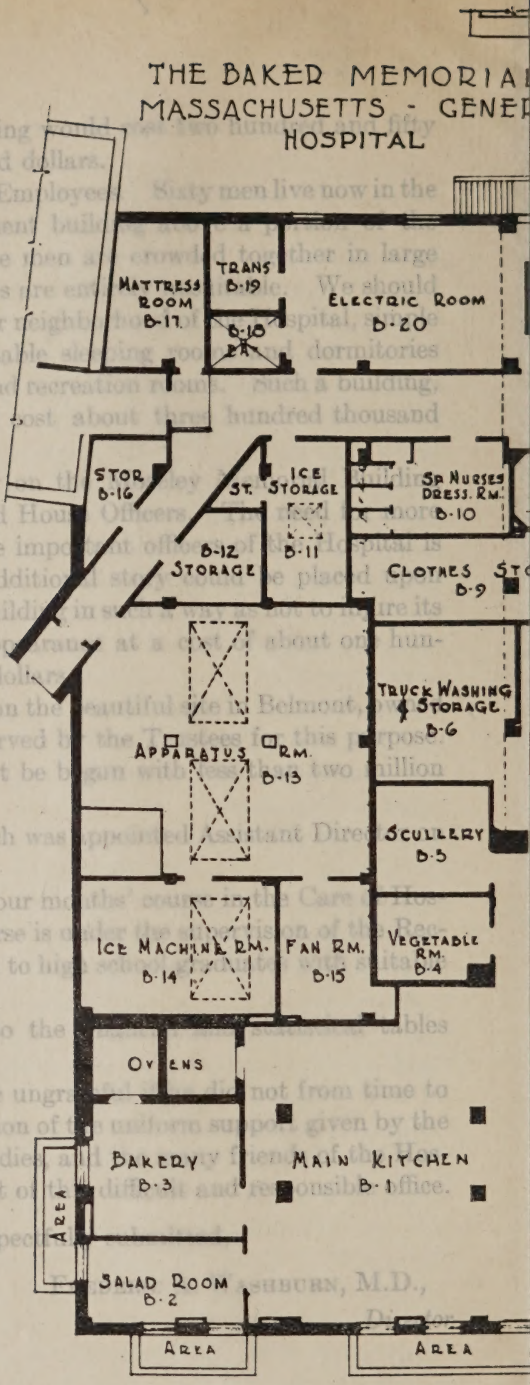
NURSES DINING RM.
B-32

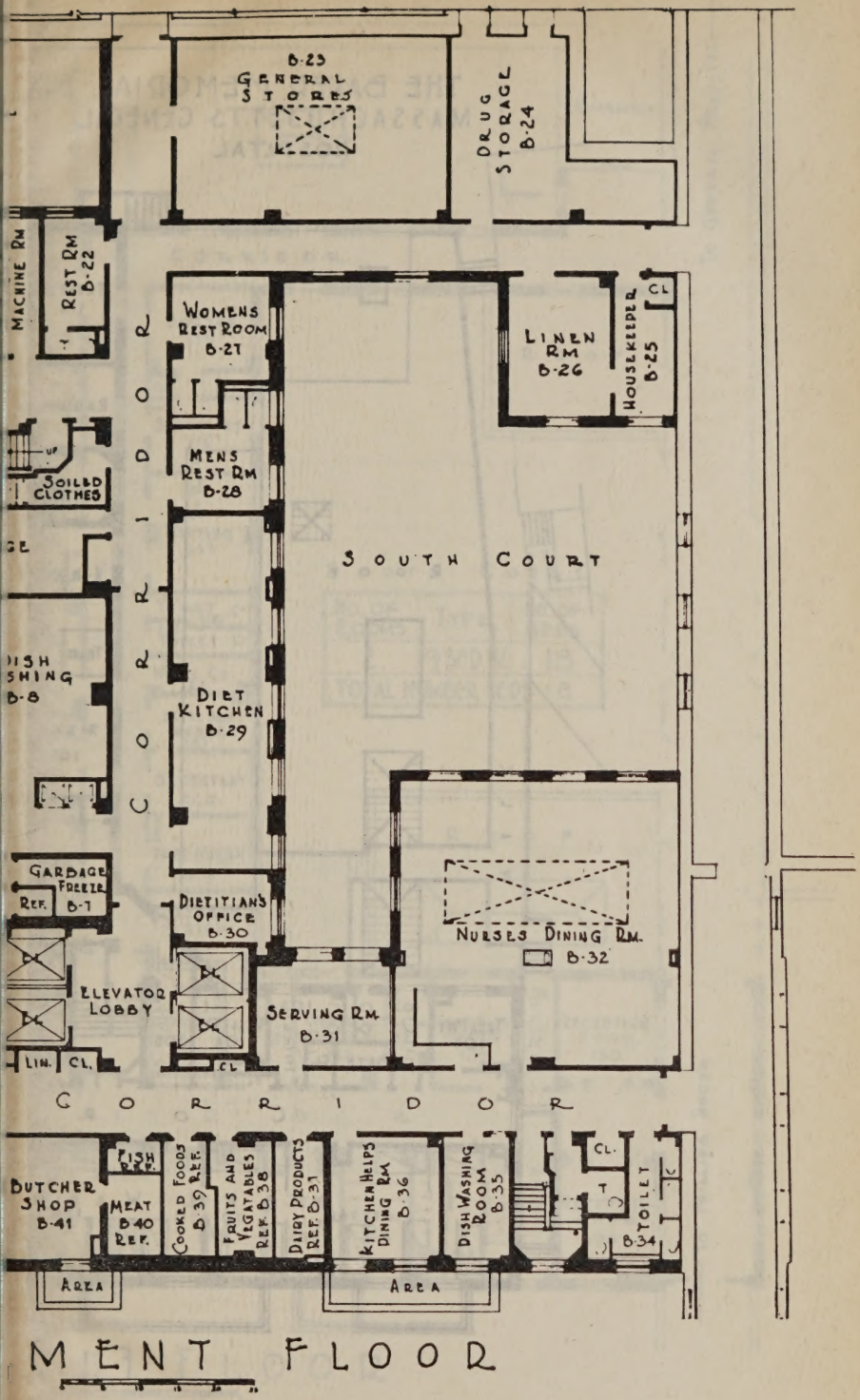
MAIN KITCHEN
B-1

BAKERY
B-3

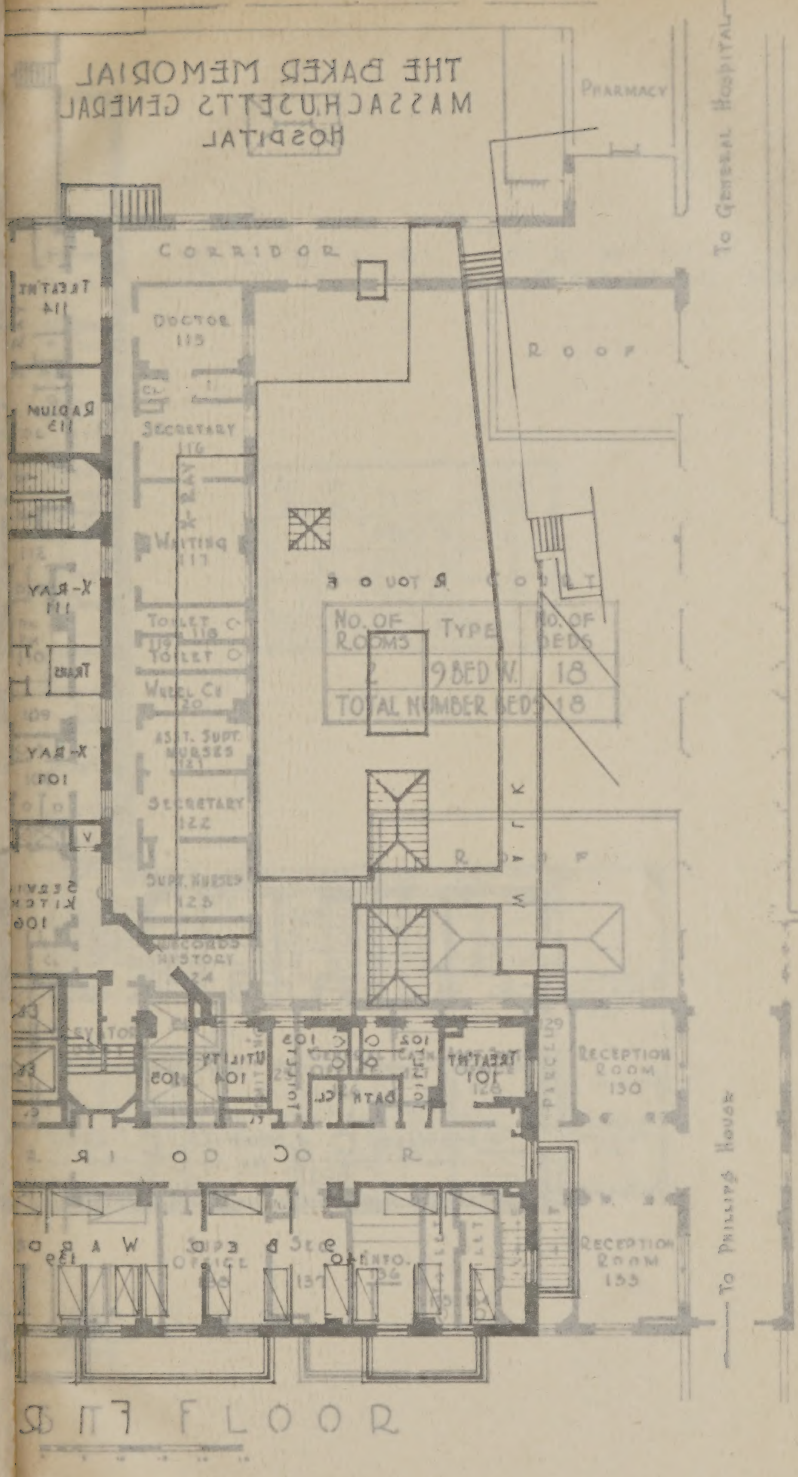
SALAD ROOM
B-2

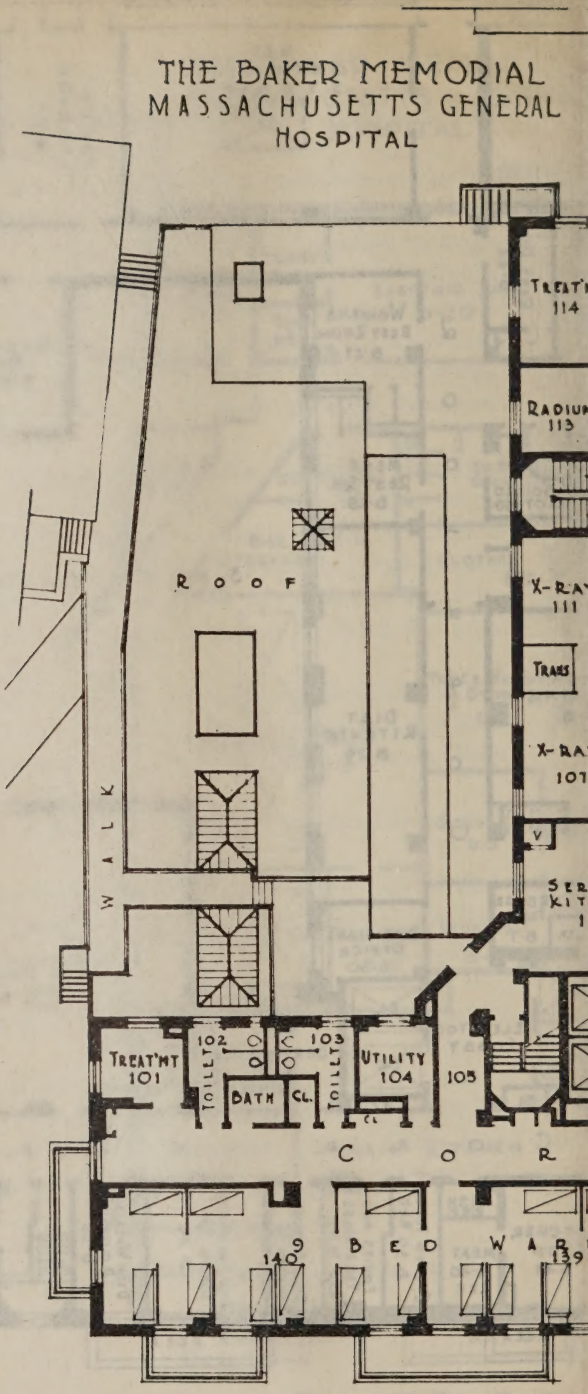
FLOOR


THE BAKER MEMORIAL
MASSACHUSETTS - GENER
HOSPITAL
MATTRESS ROOM B-17
TRANS B-19
B-18
ELECTRIC ROOM B-20
STOR B-16
ST.
ICE STORAGE B-11
SR NURSES DRESS. RM. B-10
B-12 STORAGE
CLOTHES B-9
TRUCK WASHING & STORAGE B-6
APPARATUS RM. B-13
SCULLERY B-5
ICE MACHINE RM. B-14
FAN RM. B-15
VEGETABLE RM. B-4
OVENS
BAKERY B-3
MAIN KITCHEN B-1
AREA
SALAD ROOM B-2
AREA
AREA
BAS


B-23
GENERAL STORES
DRUG STORAGE B-24
REST RM B-22
MACHINE RM
WOMENS REST ROOM B-27
LINEN RM B-26
HOUSEKEEPER B-25
CL.
MENS REST RM B-28
SOILED CLOTHES
SOUTH COURT
CORRIDOR
DISH SHING B-8
DIET KITCHEN B-29
GARBAGE FREEZER REF. B-7
DIETITIANS OFFICE B-30
NURSES DINING RM. B-32
ELEVATOR LOBBY
SERVING RM. B-31
LIN.
CL.
CORRIDOR
BUTCHER SHOP B-41
FISH REF.
MEAT B-40 REF.
COOKED FOODS B-39 REF.
FRUITS AND VEGITABLES REF. B-38
DIRY PRODUCTS REF. B-37
KITCHEN HELPS DINING RM B-36
DISH WASHING ROOM B-35
CL.
B-34 TOILET
AREA
AREA
MENT FLOOR

BASEMENT FLOOR


THE BAKER MEMORIAL
MASSACHUSETTS GENERAL
HOSPITAL
PHARMACY
TO GENERAL HOSPITAL
CORRIDOR
DOCTOR 115
SECRETARY 116
WAITING 117
TOILET C. 118
TOILET
WHEEL CH. 120
ASST. SUPT. NURSES 121
SECRETARY 122
SUPT. NURSES 123
RECORDS HISTORY 124
TREATMENT 114
RADIUM 113
X-RAY 111
X-RAY 102
SERVICE KITCHEN 106
UTILITY 104
TREATMENT 101
RECEPTION ROOM 130
RECEPTION ROOM 133
TO PHILLIPS HOUSE
ROOF
NO. OF ROOMS
TYPE
NO. OF BEDS
2
9 BED W.
18
TOTAL NUMBER BEDS 18
FIRST FLOOR

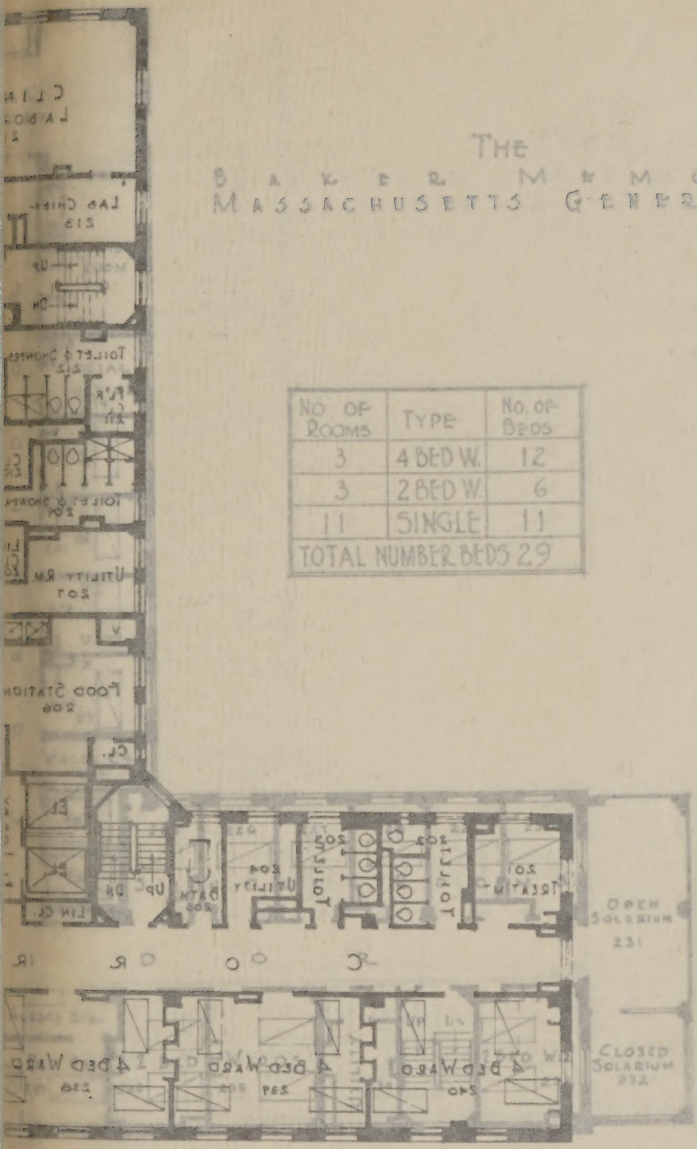

THE BAKER MEMORIAL
MASSACHUSETTS GENERAL
HOSPITAL
ROOF
WALK
TREAT'MT
101
TOILET
102
103
TOILET
BATH
CL.
UTILITY
104
105
C O R
BED
140
139
TREAT'
114
RADIUM
113
X-RAY
111
TRANS
X-RA
107
SER
KIT
1

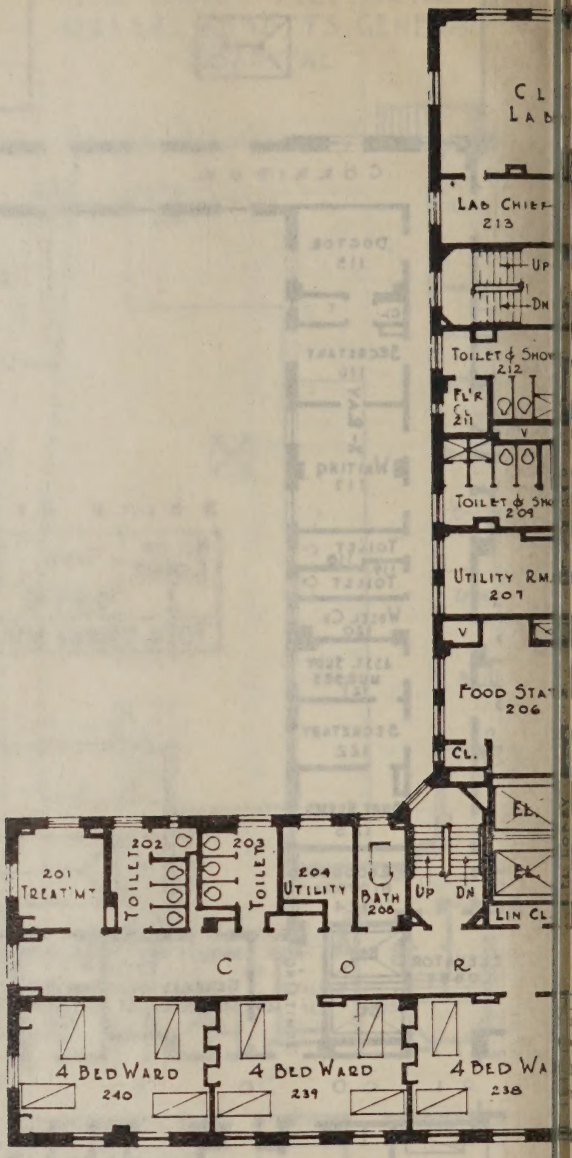
PHARMACY
CORRIDOR
TO GENERAL HOSPITAL
DOCTOR 115
SECRETARY 116
X-RAY
WAITING 117
TOILET 118
TOILET 119
WHEEL CH 120
ASST. SUPT. NURSES 121
SECRETARY 122
SUPT. NURSES 123
RECORDS HISTORY 124
ELEVATOR LOBBY
ROOF
SOUTH COURT
NO. OF ROOMS | TYPE | NO. OF BEDS
2 | 9 BED W. | 18
TOTAL NUMBER BEDS 18
ROOF
ADMITTING 125
GENERAL OFFICE 126
CASH. 127
ASST. SUPT OFFICE 128
PARCEL 129
RECEPTION ROOM 130
SUPT OFFICE 136
SEC. 137
INFO. 136
TOILET 135
TOILET 134
RECEPTION ROOM 133
TO PHILLIPS HOUSE
ST FLOOR

THE BAKER MEMORIAL
MASSACHUSETTS GENERAL
HOSPITAL
PHARMACY
CORRIDOR
ROOF
SOUTH COURT
NO. OF ROOMS
TYPE
NO. OF BEDS
2
2 BED W.
18
TOTAL NUMBER BEDS 18
DOCTOR 115
SECRETARY 116
WAITING 117
TOILET C. 119
TOILET 120
SECRETARY 122
SUPT. NURSES 123
RECORDS HISTORY 124
ELEVATOR LOBBY
RECEPTION ROOM 130
ASST. SUPT OFFICE 126
CASH. OFFICE 127
GENERAL OFFICE 125
SUPT OFFICE 136
SEC. 137
DIRECTOR 135
RECEPTION ROOM 133
To General Hospital
To Private Patients House
7TH FLOOR

THE
BAKER MEMORIAL
MASSACHUSETTS GENERAL HOSPITAL

No. of Rooms	Type	No. of Beds
3	4 BED W.	12
3	2 BED W.	6
11	SINGLE	11
TOTAL NUMBER BEDS 29		

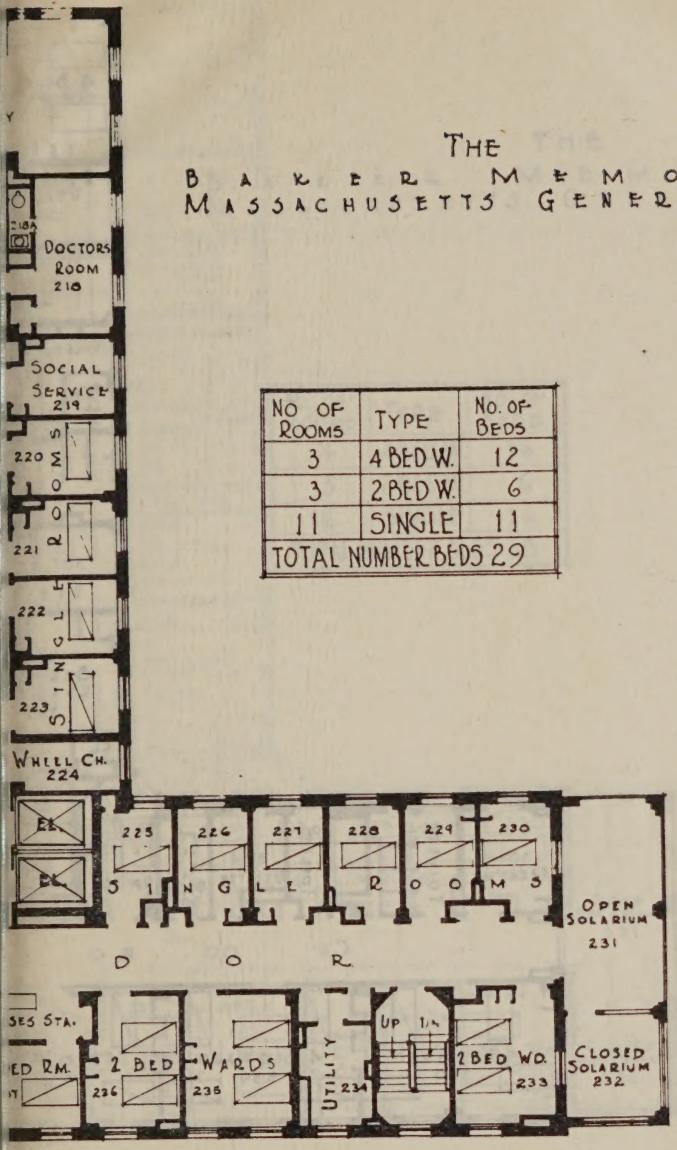



C L
LA B
LAB CHIEF
213
UP
DN
TOILET & SHOW
212
FL'R
CL
211
V
TOILET & SH
209
UTILITY RM.
207
V
FOOD STA
206
CL.
EL.
EL.
LIN CL
201
TREAT'MT
TOILET
202
203
TOILET
204
UTILITY
BATH
205
UP
DN
C O R
4 BED WARD
240
4 BED WARD
239
4 BED WA
238

SEC

THE
BAKER MEMORIA
MASSACHUSETTS GENERAL HOSPIT

NO OF ROOMS	TYPE	No. OF BEDS
3	4 BED W.	12
3	2 BED W.	6
11	SINGLE	11
TOTAL NUMBER BEDS 29		



FLOOR

15 20 25

THE

BARNES MEMORIAL

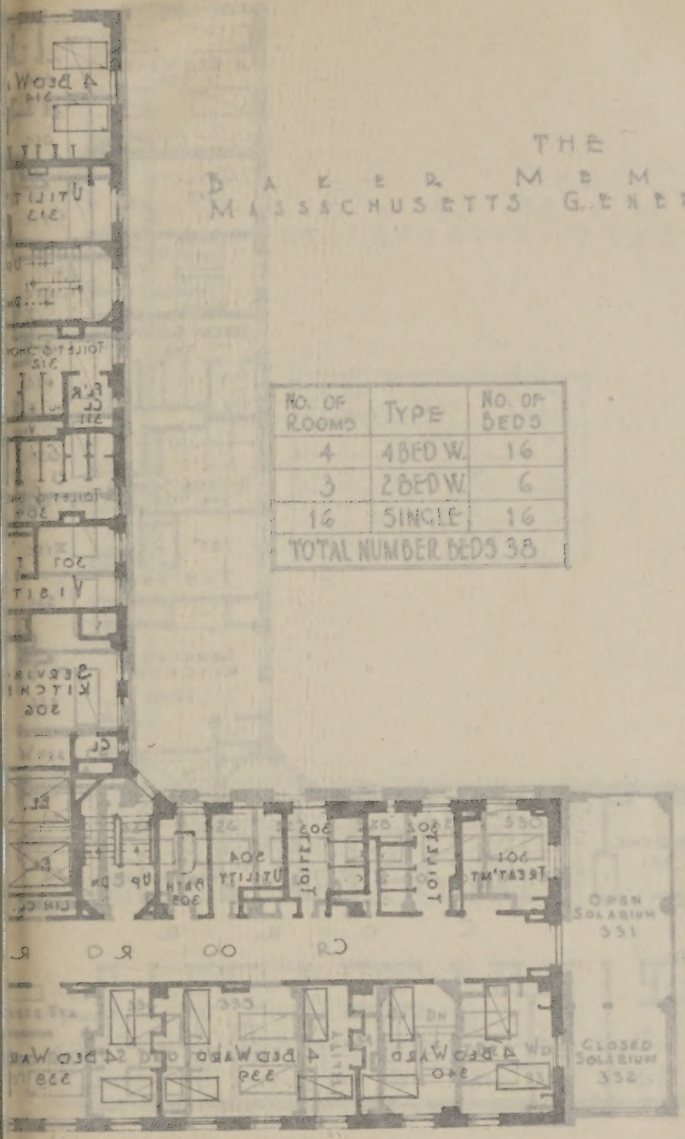
MASSACHUSETTS GENERAL HOSPITAL

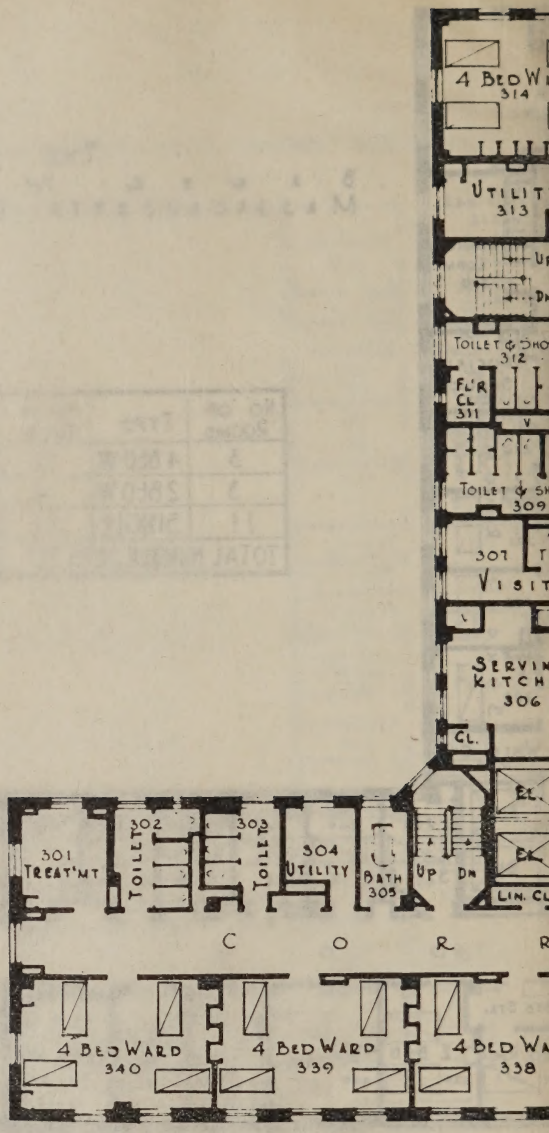
No. of Rooms	Type	No. of Beds
3	4 BED W.	12
3	2 BED W.	6
11	SINGLE	11
TOTAL NUMBER BEDS 29		

FLOOR

THE
BAKER MEMORIAL
MASSACHUSETTS GENERAL HOSPITAL

NO. OF ROOMS	TYPE	NO. OF BEDS
4	4 BED W.	16
3	2 BED W.	6
16	SINGLE	16
TOTAL NUMBER BEDS 38		




4 BED W
314
UTILIT
313
TOILET & SHO
312
FL'R CL
311
TOILET & SH
309
307
VISIT
SERVIN
KITCH
306
CL.
EL.
EL.
LIN. CL
301
TREAT'MT
TOILET
302
TOILET
303
304
UTILITY
BATH
305
UP
DN
C O R
4 BED WARD
340
4 BED WARD
339
4 BED WA
338

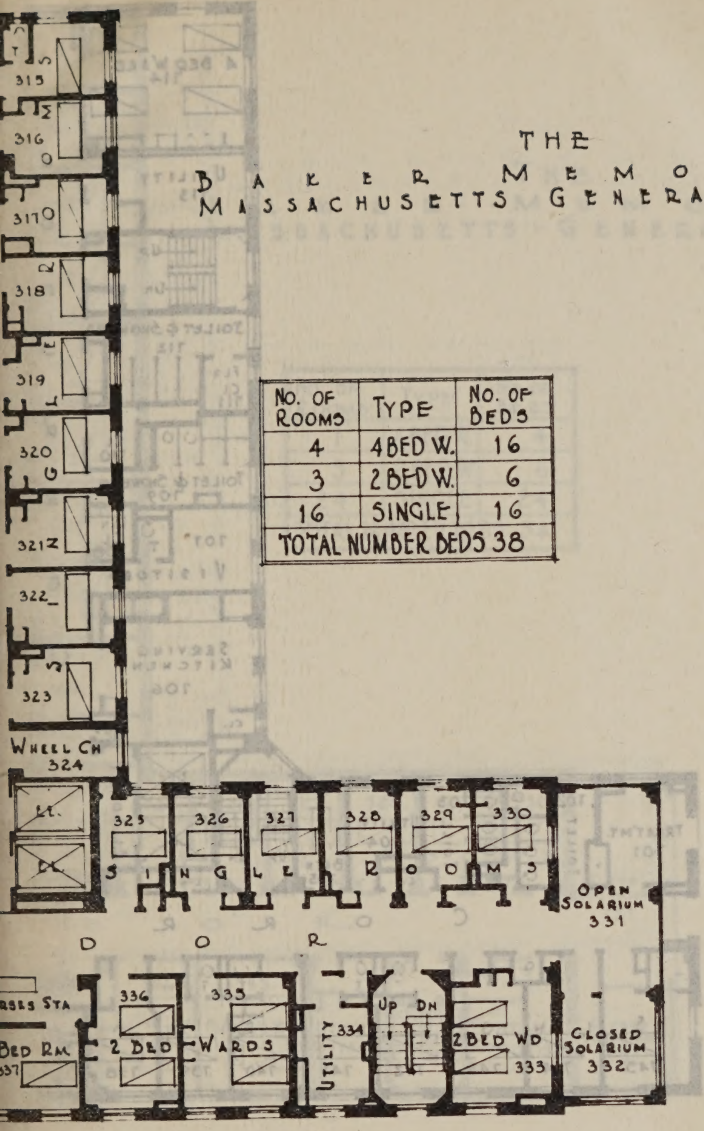
3RD 4TH 5

THE

BAKER MEMORIA

MASSACHUSETTS GENERAL HOSPITA

NO. OF ROOMS	TYPE	NO. OF BEDS
4	4 BED W.	16
3	2 BED W.	6
16	SINGLE	16
TOTAL NUMBER BEDS 38		

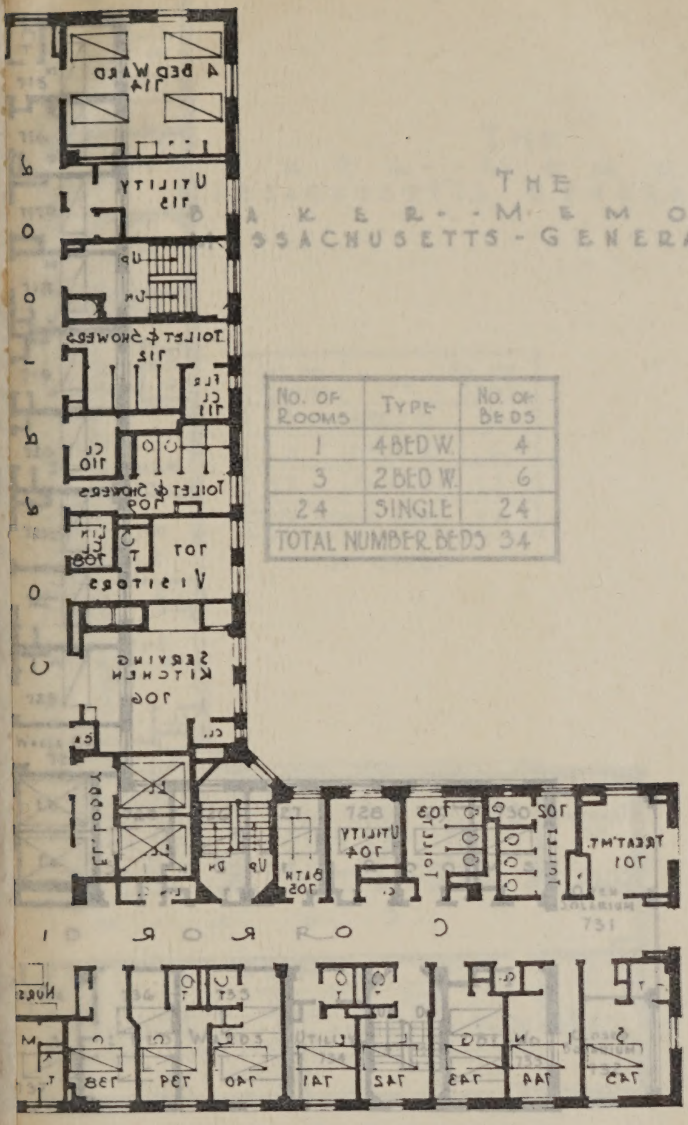


TH FLOORS

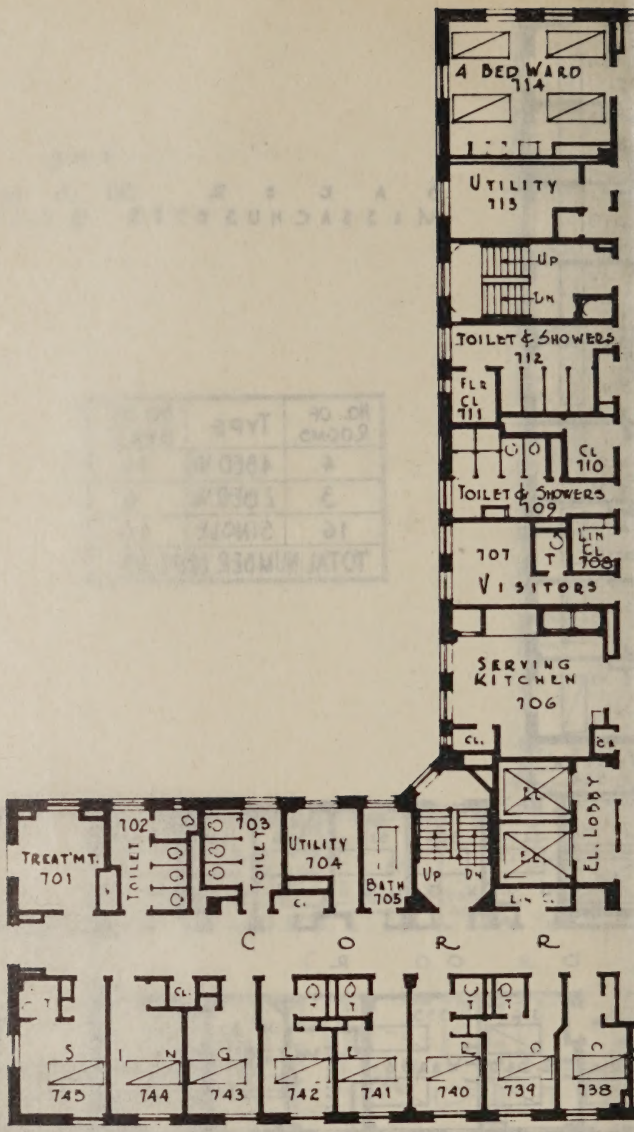
THE
BAKER MEMORIAL
MASSACHUSETTS GENERAL HOSPITAL

NO. OF ROOMS	TYPE	NO. OF BEDS
4	4 BED W.	16
3	2 BED W.	6
16	SINGLE	16
TOTAL NUMBER BEDS 38		

THE
BAKER-MEMORIAL
MASSACHUSETTS-GENERAL-HOSPITAL



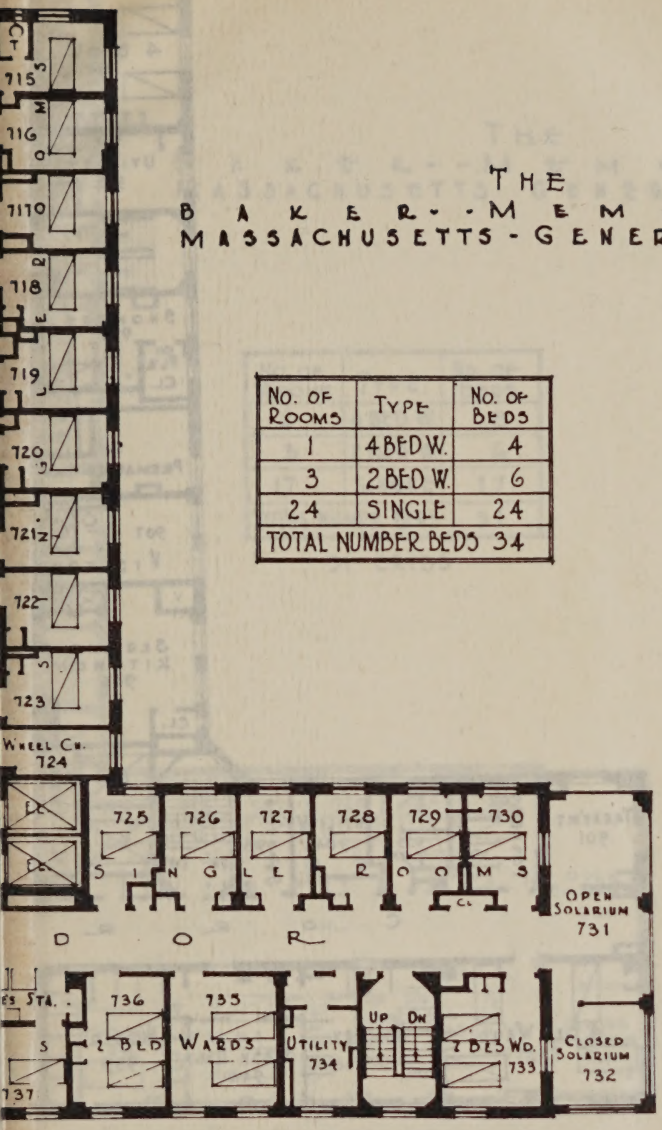
NO. OF ROOMS	TYPE	NO. OF BEDS
1	4 BED W.	4
3	2 BED W.	6
24	SINGLE	24
TOTAL NUMBER BEDS		34


4 BED WARD
714
UTILITY
713
UP
DN
TOILET & SHOWERS
712
FLR CL
711
CL
710
TOILET & SHOWERS
709
CL
708
707
VISITORS
SERVING KITCHEN
706
CL.
EL. LOBBY
TREAT'MT.
701
702
TOILET
703
TOILET
UTILITY
704
BATH
705
UP
DN
C O R R
SINGLE
745
744
743
742
741
740
739
738

7TH 8TH & 10TH

THE
BAKER-MEMORIAL
MASSACHUSETTS-GENERAL-HOSPITAL

No. of Rooms	Type	No. of Beds
1	4 BED W.	4
3	2 BED W.	6
24	SINGLE	24
TOTAL NUMBER BEDS		34



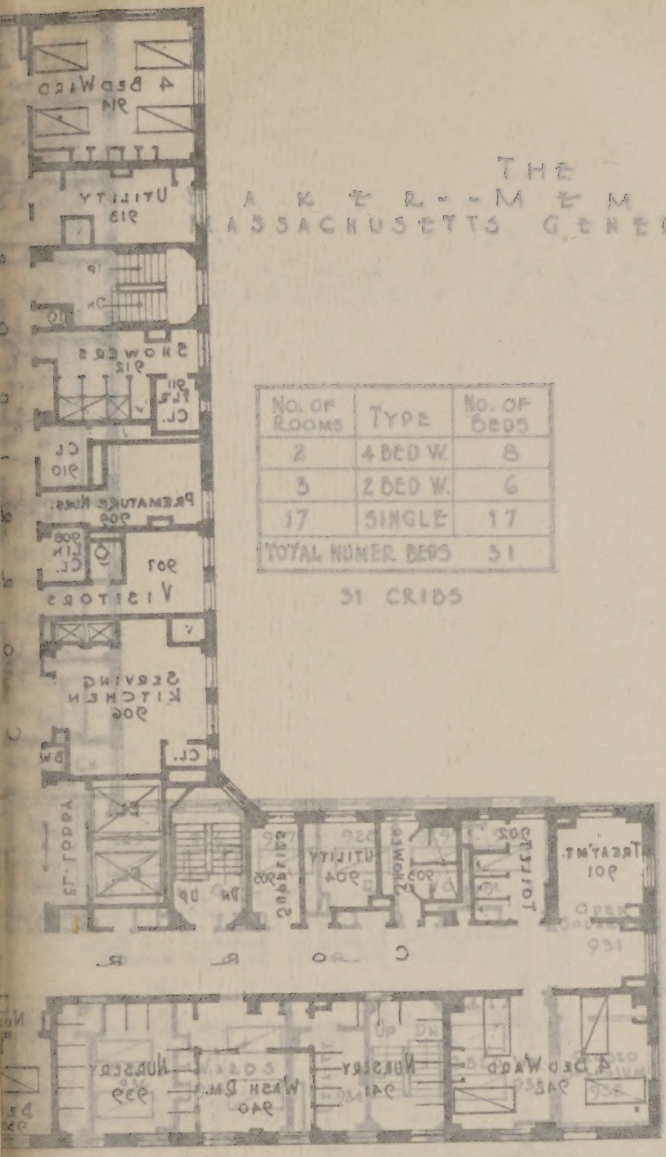
FLOORS

THE
BAKER-MEMORIAL
MASSACHUSETTS-GENERAL-HOSPITAL

No. of Rooms	Type	No. of Beds
1	4 Bed W.	4
3	2 Bed W.	6
24	Single	24
TOTAL NUMBER BEDS 34		

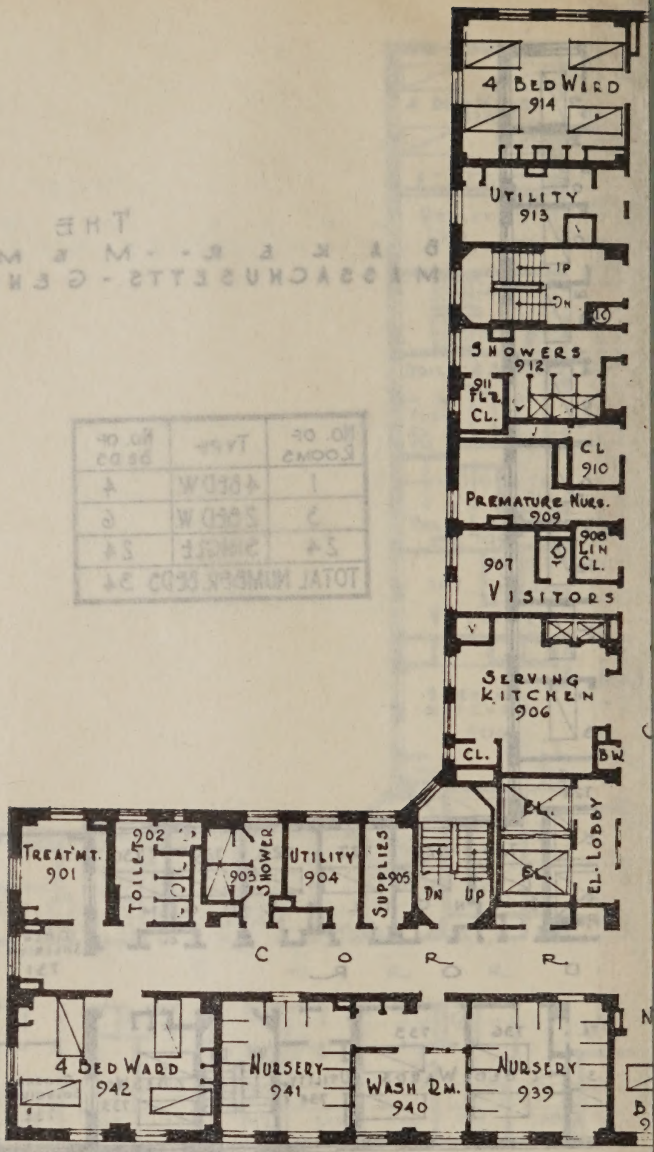
FLOORS

THE
A K E R - - M E M O R I A
MASSACHUSETTS GENERAL HOSPITA



No. of Rooms	Type	No. of Beds
2	4 BED W.	8
3	2 BED W.	6
17	SINGLE	17
TOTAL NUMER. BEDS		31

31 CRIBS

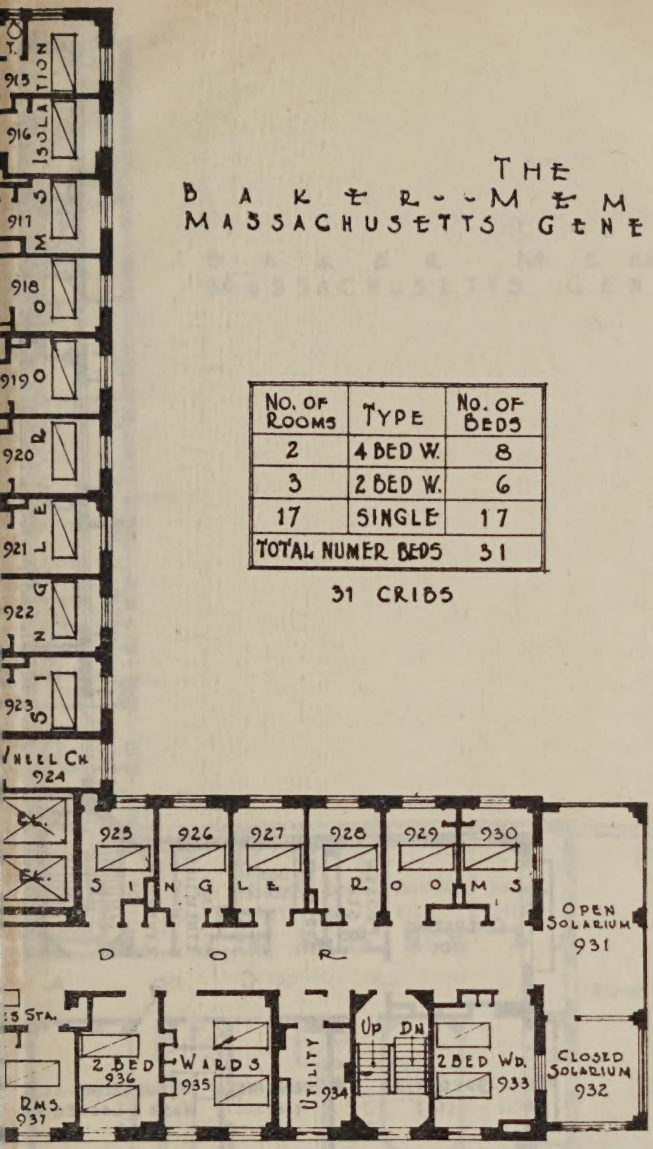

4 BED WARD
914
UTILITY
913
UP
DN
SHOWERS
912
911
FLR.
CL.
CL
910
PREMATURE NURS.
909
908
LIN
CL.
907
VISITORS
SERVING
KITCHEN
906
CL.
DW
EL.
EL.
EL. LOBBY
TREAT'MT.
901
902
TOILET
903
SHOWER
UTILITY
904
SUPPLIES
905
DN
UP
C O R R
4 BED WARD
942
NURSERY
941
WASH RM.
940
NURSERY
939

NINTH

THE
BAKER-MEMORIAL
MASSACHUSETTS GENERAL HOSPITAL

No. of Rooms	Type	No. of Beds
2	4 Bed W.	8
3	2 Bed W.	6
17	Single	17
Total Numer Beds		31

31 Cribs



LOOR

15 20 25

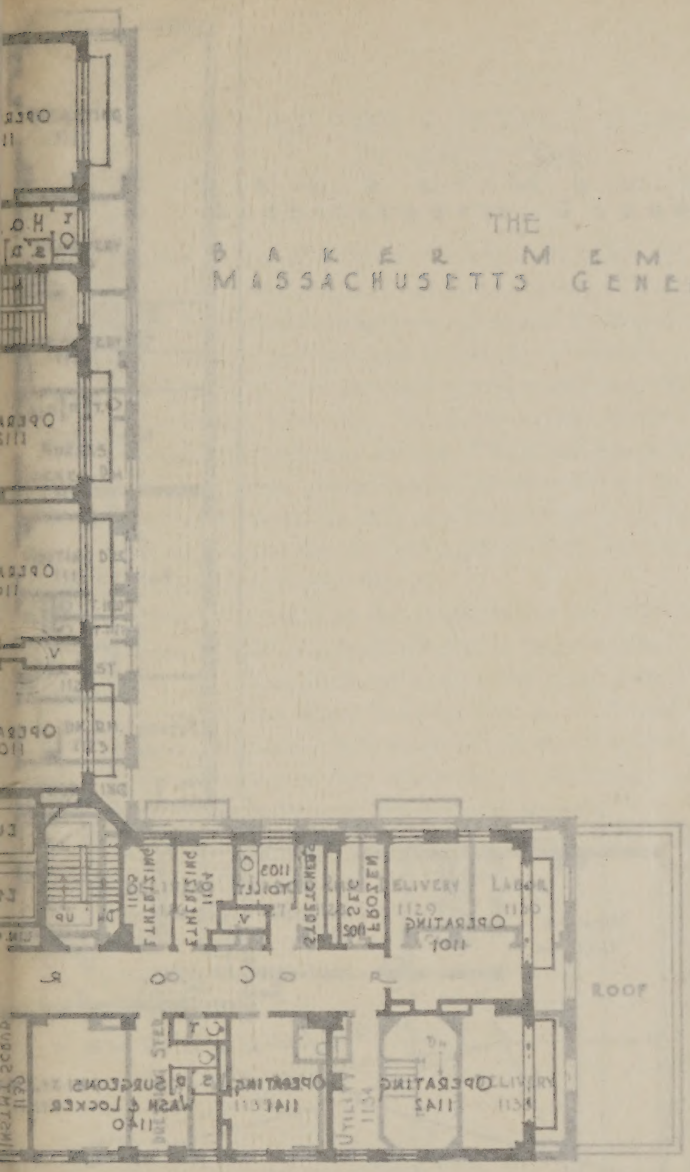
THE
BAKER MEMORIAL
MASSACHUSETTS GENERAL HOSPITAL

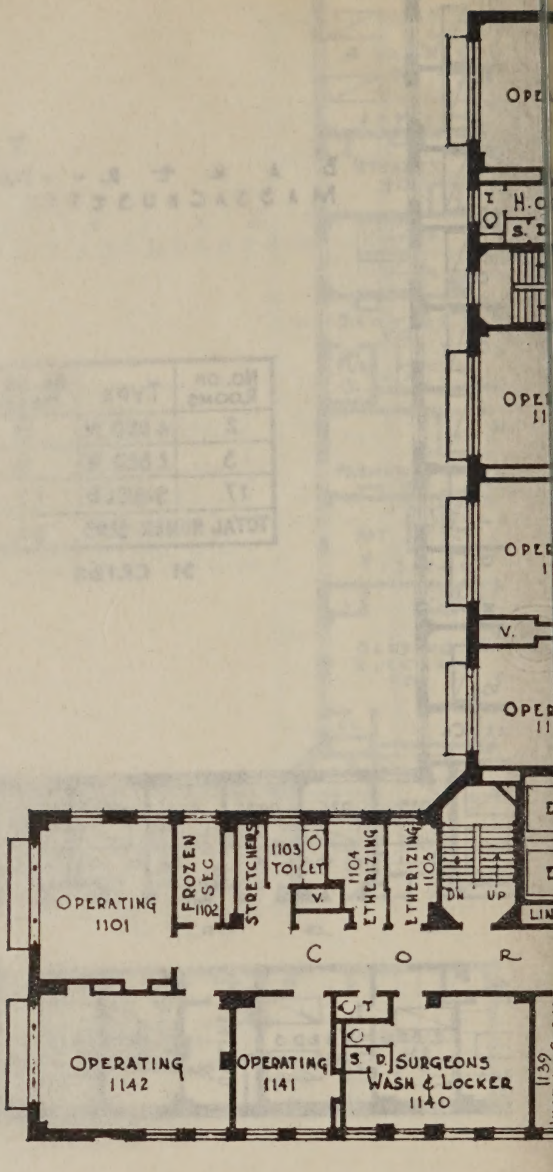
NO. OF ROOMS	TYPE	NO. OF BEDS
2	4 BED W.	8
3	2 BED W.	6
17	SINGLE	17
TOTAL NUMBER BEDS		31

31 CRIBS

FLOOR

THE
BAKER MEMORI
MASSACHUSETTS GENERAL HOSP



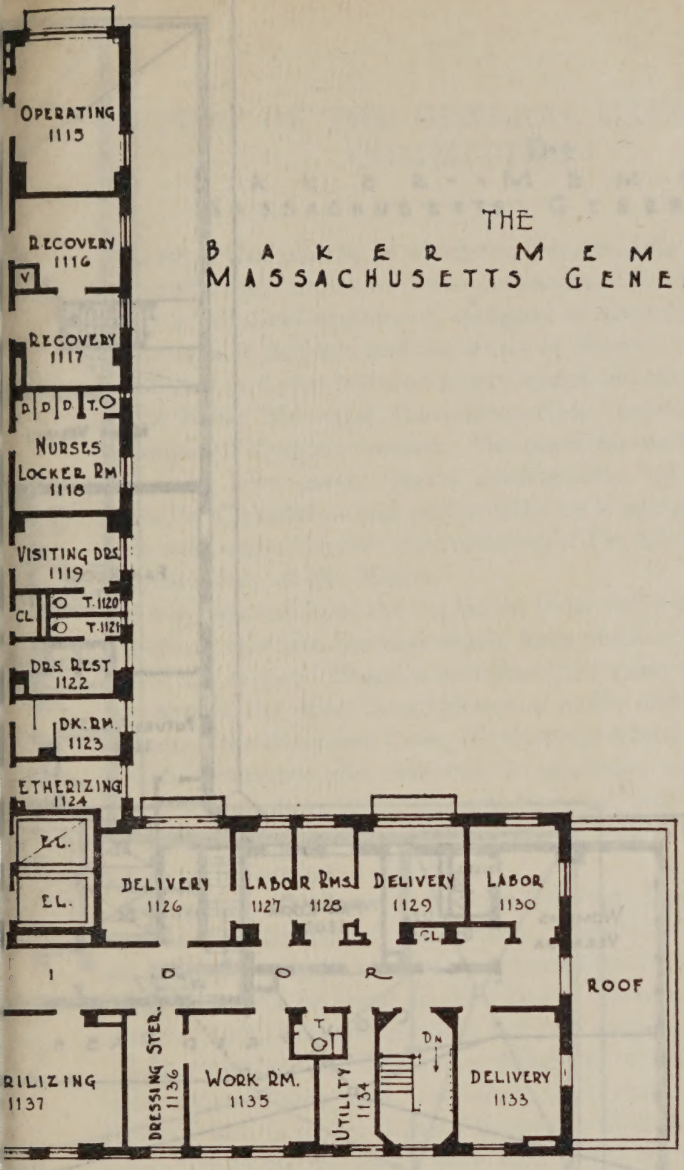

OPERATING
1101
FROZEN SEC
1102
STRETCHERS
1103
TOILET
V.
1104
ETHERIZING
ETHERIZING
1105
DN
UP
C O R
OPERATING
1142
OPERATING
1141
S
D
SURGEONS
WASH & LOCKER
1140

ELEV

THE

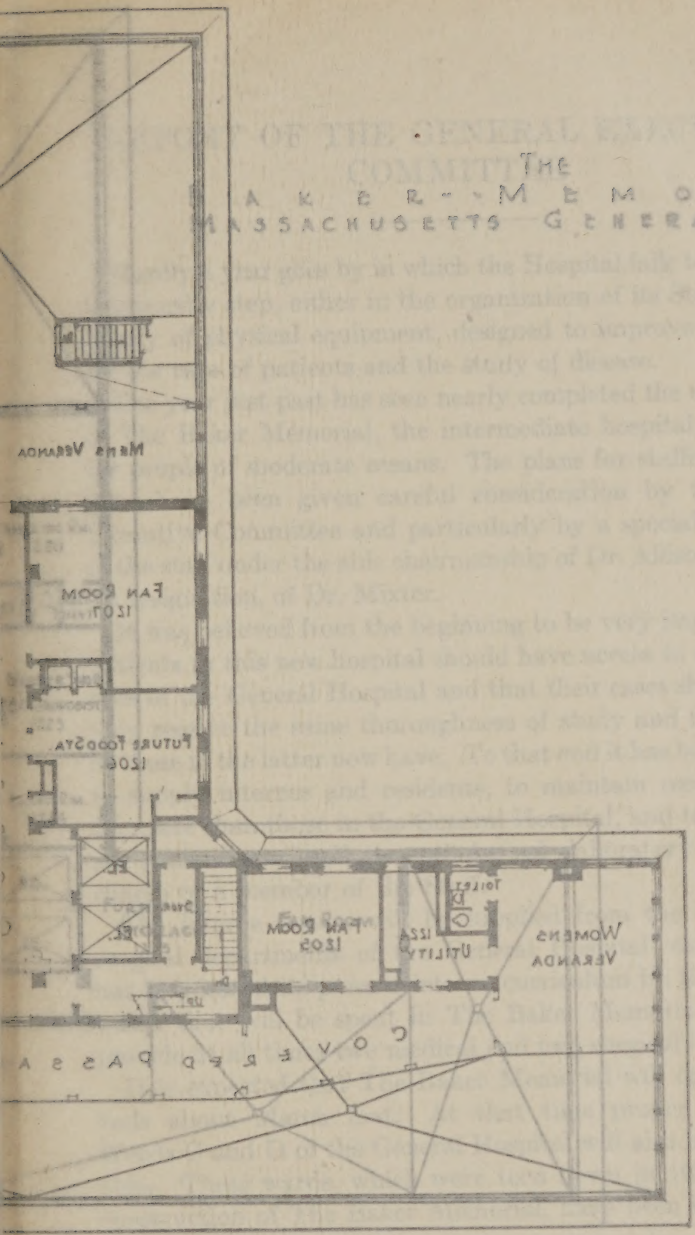
BAKER MEMORIAL

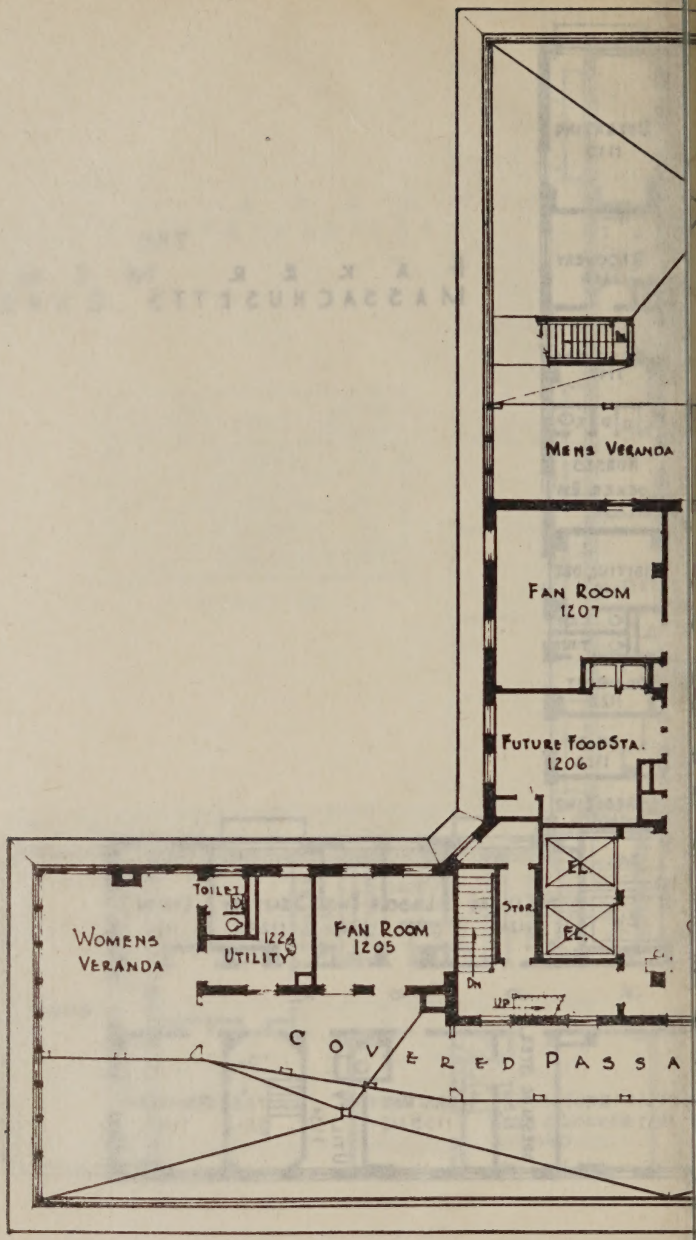
MASSACHUSETTS GENERAL HOSPITAL



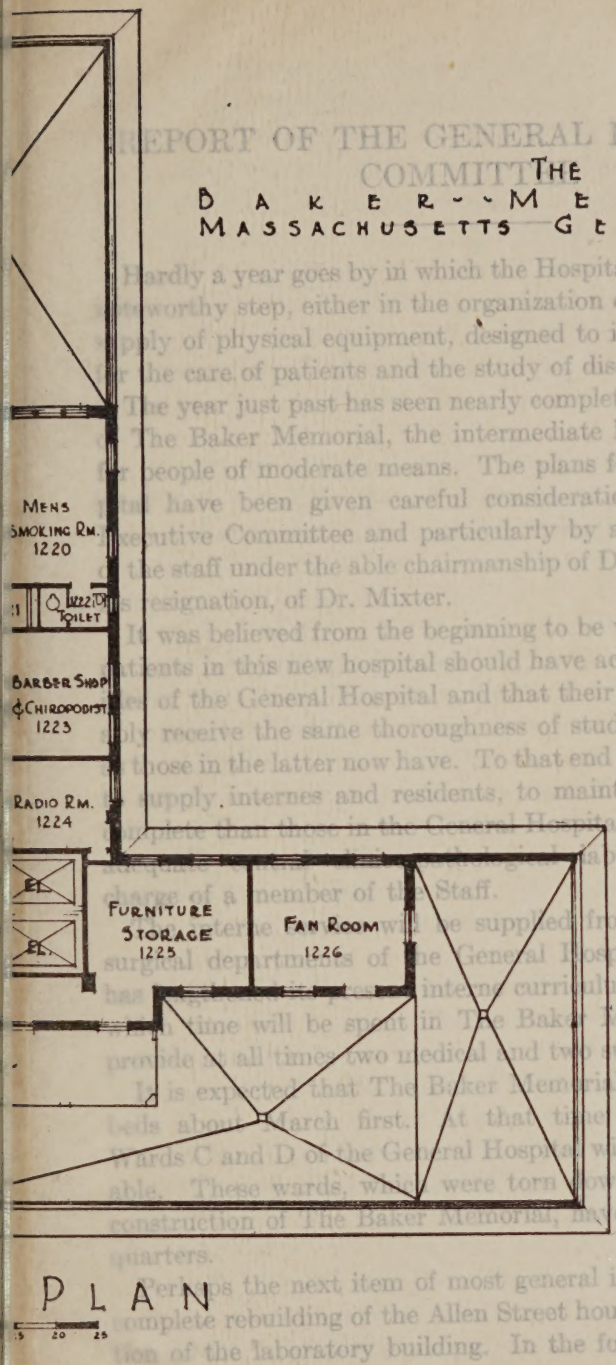
FLOOR

ROOF
DELIVERY
LABOR
DELIVERY
LABOR
DELIVERY
OPERATING
RECOVERY
RECOVERY
NURSES
VISITING
ROOF


Mens Veranda
Fan Room
1207
Future Foodsva
1206
Fan Room
1205
Utility
1214
Womens
Veranda


MENS VERANDA
FAN ROOM
1207
FUTURE FOOD STA.
1206
EL.
EL.
STOR.
WOMENS
VERANDA
TOILET
1224
UTILITY
FAN ROOM
1205
DN
UP
COVERED PASSA

ROOF



THE
BAKER MEMORIAL
MASSACHUSETTS GENERAL HOSPITAL

THE
BAKER MEMORIAL
MASSACHUSETTS GENERAL HOSPITAL

REPORT OF THE GENERAL EXECUTIVE COMMITTEE

Hardly a year goes by in which the Hospital fails to take some noteworthy step, either in the organization of its Staff or in the supply of physical equipment, designed to improve its facilities for the care of patients and the study of disease.

The year just past has seen nearly completed the construction of The Baker Memorial, the intermediate hospital or hospital for people of moderate means. The plans for staffing this hospital have been given careful consideration by the General Executive Committee and particularly by a special committee of the staff under the able chairmanship of Dr. Allison, and after his resignation, of Dr. Mixter.

It was believed from the beginning to be very important that patients in this new hospital should have access to all the facilities of the General Hospital and that their cases should invariably receive the same thoroughness of study and management as those in the latter now have. To that end it has been arranged to supply internes and residents, to maintain records no less complete than those in the General Hospital, and to provide an adequate central clinico-pathological laboratory under the charge of a member of the Staff.

The interne service will be supplied from the medical and surgical departments of the General Hospital, each of which has lengthened its present interne curriculum by three months, which time will be spent in The Baker Memorial. This will provide at all times two medical and two surgical internes.

It is expected that The Baker Memorial will open with 189 beds about March first. At that time proper housing for Wards C and D of the General Hospital will also become available. These wards, which were torn down in 1928 to permit construction of The Baker Memorial, have been in temporary quarters.

Perhaps the next item of most general interest has been the complete rebuilding of the Allen Street house and the rejuvenation of the laboratory building. In the former building a fine

new autopsy amphitheatre is now in use. So too are a new morgue and several new small rooms for pathological work including one in which post mortem radiology can be conducted. In the laboratory building new plumbing, heating, lighting and flooring have been installed, together with many other improvements such as up-to-date storage facilities for both gross and microscopic pathological material, rooms where records and material can be studied and where demonstrations can be made. These changes have long been badly needed and will greatly facilitate the work of the Pathologist and his colleagues and place pathologic material more intimately at the disposal of the Staff and students.

In the field of staff organization we have made two important steps, one in the consolidation of the Dermatological and South Medical (Syphilis) Services under a single Chief, and the other in the creation of a Department of Obstetrics. The former had for some time been contemplated and parallels a coördination of these subjects with general medicine in the Medical School. Union of the two, it is believed, will promote economy of effort and provide a more interesting service for all concerned.

The Massachusetts General Hospital has never had an Obstetrical Service but from the point of view of teaching (especially of nurses) has long needed one. Since facilities are provided for obstetrics in The Baker Memorial a staff is necessary and the one appointed will eventually, it is hoped, have a proper number of beds in the General Hospital as well. Obstetrical work in the Out-Patient Department can be started whenever wanted.

The contribution of a fund to be known as the Maurice Howe Richardson Fund, through the generosity of Dr. Daniel F. Jones and others, is evidence that clinical investigation involves surgery no less than medicine and adds much needed provision for study in that most fertile field.

Among other matters of general interest may be mentioned the awarding of the Warren Triennial Prize to an alumnus of the Hospital, Dr. William B. Castle, E.M. 1923, for a contribution on the role of achylia gastrica in the causation of pernicious anemia, an investigation which is rapidly becoming recognized as a major advance in medical science.

The continued excellent work of the Hospital Meetings Com-

mittee deserves mention. Each winter seven or eight evening clinical meetings have been conducted which have attracted a large group not only from our Staff but from the local profession. They provide among other things a way of hearing from and showing appreciation of the accomplishments of our alumni who have left Boston and made their mark in other parts. Within the past few years we have had with us Dr. Hugh Cabot, S.S. 1899, of Ann Arbor, Michigan, Dr. Carl Binger, E.M. 1915, of New York, Dr. Carl A. Hedblom, E.S. 1913, of Chicago, Dr. Joseph A. Capps, E.M. 1896, of Chicago, Dr. Elliott C. Cutler, House Surgeon 1915–1916, of Cleveland, and Dr. Sidney Burwell, W.M. 1919, of Nashville, Tennessee.

Finally, of keen interest to all friends of the Hospital, is the appearance of the History of the Hospital from the years 1872 through 1900, by Mrs. Grace Whiting Myers, Librarian Emeritus. This admirable work constitutes a continuation of the Bowditch History which carried the story through 1851, and the Ellis extension which goes to 1872.

Within the year two of the Honorary Physicians, Dr. Elbridge G. Cutler and Dr. William W. Gannett, have departed this life. Both were men well known in the community who gave long and faithful service to the Hospital.

Dr. Cutler, who graduated as Medical House Pupil in 1871, served as Physician to Out-Patients from 1878 to 1889, Visiting Physician 1889 to 1908, on the Board of Consultation from 1908 to the time of his death on June 23, 1929.

Dr. Gannett, who graduated as Medical House Pupil in 1879, served as Physician to Out-Patients from 1884 to 1891, Visiting Physician 1891 to 1911 and was a member of the Board of Consultation from 1911 to the time of his death, April 21, 1929.

We have to report with deepest sorrow the untimely death on June 21, 1929, of Dr. Alice Irene Outhouse, Resident Physician to the Children's Medical Service. Dr. Outhouse's death was truly in line of duty being from fulminating cerebro-spinal fever contracted from a child patient in the Hospital for whom she had been caring. This is a tragedy of the blackest sort, a young life full of promise snuffed out within twelve hours, by what ought to be a preventable disease.

We have cause for sincere regret that the rule for retiring at the age of sixty years deprives us of the regular services of

Dr. William Henry Smith, brilliant clinician, worthy pupil of Shattuck, who for years has drawn young men to him both by inspiring affection and through the excellence of his example. Dr. Smith graduated as interne on the West Medical Service in 1897 and served as Physician to Out-Patients from 1903 to 1912 and Visiting Physician 1912 to the time of his retirement.

It is also with very genuine regret that we note the resignation on September 1, 1929, of Dr. Nathaniel Allison. Dr. Allison came to us in June, 1923, as Chief of the Orthopedic Service and during the entire period of his service displayed an interest not only in his own Department, for which he accomplished much, but also in such inter-departmental activities as the Fracture Service, and in hospital affairs at large. For over a year he gave much thought to the organization of The Baker Memorial, and he also took an active part in various activities of the Medical School. He leaves us to become Professor of Surgery, in charge of the Orthopedic Division, at the University of Chicago.

It is also unfortunate that another Department loses an able leader through the resignation of Dr. Henry D. Lloyd. Dr. Lloyd has given unsparingly of his time as Chief of the South Medical Service since June, 1926, and we are indebted to him for remaining on duty for at least a year after the time he would have wished to stop, which he did in order not to embarrass us with a shortage of personnel in that particular department.

The Orthopedic Department has sustained loss through the resignation not alone of Dr. Allison, but of Dr. Mark H. Rogers and Dr. Ralph K. Ghormley. Dr. Ghormley leaves us to join the Orthopedic Staff of the Mayo Clinic in Rochester, Minnesota.

The Neurological Service loses Dr. William J. Hammond by retirement and Dr. William J. Herman by resignation. The Hospital has also lost the services of the Chemist, Dr. James L. Stoddard. All of these losses are to be noted with regret.

Dr. E. Lawrence Oliver was appointed Chief of the combined services of Dermatology and Syphilis on July 1, 1929, and Dr. Marius N. Smith-Petersen was appointed Chief of the Orthopedic Service on October 4, 1929.

GENERAL MEDICINE

As usual there have been changes in the younger personnel, some leaving us to take up work elsewhere, others arriving to take their places. Drs. Willard O. and Phebe K. Thompson for several years active in the Thyroid Clinic have resigned. Dr. Willard O. Thompson is to be Assistant Professor, and in charge of a thyroid clinic and metabolism laboratory, at Rush Medical School and Presbyterian Hospital, Chicago. Dr. Francis M. Thurmon has left us to be Resident at the Peter Bent Brigham Hospital. Dr. Fuller Albright, West Medical 1926, returned to us after a year as Assistant Resident in Baltimore and a year in pathology with Professor Erdheim of Vienna, as Assistant Physician and in the Medical School as Henry P. Walcott Fellow. Dr. Richard B. King, East Medical 1927, returned after a year spent in European clinics, as Assistant in Medicine, especially in charge, together with Dr. Louis Wolff, of the third year students in medicine who now have considerable to do with the routine work of the Out-Patient Department. Dr. Frank W. Marlow, Jr., Peter Bent Brigham 1928, has been appointed Assistant in Medicine and is working on Dr. Blake's team. We have been joined by five new Research Fellows, Dr. E. F. Bland, E.M. 1929, Dr. Jacob Lerman, Dr. Jessie R. Cockrill, Dr. Sidney Greenberg, and Dr. Moses M. Suzman. Two Residents, Dr. William J. Gardiner and Dr. George E. Nesche have left and their places taken by Dr. Francis D. Pierce and Dr. Elbert L. Persons.

The team system described in previous reports has been continued in the medical wards and the Out-Patient Department and proves satisfactory. It has to some extent at least drawn House and Out-Patient Department closer together and made the Medical Staff somewhat more conscious of its corporate unity.

The interne curriculum has been modified in two ways. The men spend the first three months in the new combined Skin and Syphilis clinic instead of Syphilis alone and the next three in Neurology instead of alternating between Skin and Neurology as heretofore. Then there is an addition of three months in The Baker Memorial, which has been placed at the end of the service.

The system of having four Residents, started last year, has

worked out well and these men are all getting some worth while special work accomplished in addition to their routine. Dr. Urmy continues with Dr. Jones in gastro-enterology; Dr. Persons carries on the work on pneumonia with Dr. Lord, started last year by Dr. Nesche. Dr. Marble continues with Dr. Bauer, this year in the field of arthritis particularly, and Dr. Pierce is working with Dr. Albright on certain problems of metabolism.

The most important physical improvement is the installation of a very superior type of hood in the laboratory, on the ground floor, used by Dr. Bauer. The office of the Chief of Service has been divided and the space thus obtained fitted up as a small laboratory, thus rounding out the suite available for this officer in a very satisfactory manner.

The work of the medical special clinics continues to be excellent. For the Diabetic Clinic Dr. Wheeler reports closer relation than ever between House and Out-Patient Department. He has also established a contact with the new Peripheral Circulatory Clinic of the Surgical Department and between them they are attacking the problem of the circulatory disturbances of diabetes.

The Anaphylaxis Clinic is rejoicing in new quarters in the Connecting Building and is boasting of an enlarged staff. This clinic, an enormously active and growing one, runs four sessions a week with two physicians on service each session. In addition a laryngologist, Dr. Francis L. Weille, is working regularly in this clinic on the laryngological effects of hay fever and asthma, making bronchoscopic examinations in selected cases and examining tissue removed at operation. Several papers on problems of allergy have been published by the members of this clinic, including a study on dermatitis in the rubber industry due to hypersensitiveness to hexamethylenetetramin, by Dr. Burrage.

The Cardiac Clinic and Cardiographic Laboratory and their group of workers have continued active. Dr. White spent the year 1928–1929 in study abroad and in the preparation of a text book on heart disease. Dr. Sprague took charge of the work here for Dr. White and now shares it with him. An important activity of this group is a weekly evening conference attended with great regularity by the Cardiac Clinic staff and

some physicians from other hospitals interested in heart disease. These meetings serve to keep the cardiac group conversant with the last word in heart disease. Dr. E. F. Bland is a new member of the group, also Dr. T. Duckett Jones of the House of the Good Samaritan and Dr. Robert S. Palmer, Dr. Louis Wolff, Dr. Louis Silver and Dr. R. W. McAllester of our own Staff, have interested themselves in its work.

Of a considerable list of studies emanating from the cardiac group, perhaps the most noteworthy within the last year is that done in collaboration with Dr. Edward P. Richardson and Dr. James C. White of the Surgical Department, on the surgical treatment of angina pectoris by sympathectomy and more particularly by paravertebral alcohol injections. An important addition to the equipment of this laboratory is the recently installed orthodiagraph, the generous gift of Mr. George F. Steedman, a private patient of Dr. Paul D. White.

Three clinics which are actually joint enterprises with surgery may for convenience be mentioned here.

The Thyroid Clinic, together with the Metabolism Laboratory, which, since the resignation of the Drs. Thompson, has been under the charge of Dr. Jacob Lerman, constitutes a group actively interested in a variety of thyroid problems. Dr. Brewster of the consulting staff maintains an active interest in this work and is a frequent visitor at this clinic. Weekly sessions are held in the Metabolism Laboratory at which new cases and follow-up cases are seen by both physicians and surgeons, and during the present year, a weekly ward round on all thyroid cases in the Hospital has been made by Dr. Means and Dr. Lerman.

The Gastro-Intestinal Clinic has continued to follow, after discharge from the House, cases of gastro-intestinal disease, peptic ulcer, cirrhosis, gall bladder disease, et cetera, making use in this work of the North End Diet Kitchen, as do also the Diabetic, Anaphylaxis and other special clinics.

The Thoracic Clinic has continued its consultation service on Tuesday mornings in the Ether Dome. Acute and chronic broncho-pulmonary suppurative lesions continue to comprise a large proportion of the problems with which the clinic deals. A consideration of these problems from the combined point of view of the internist, the surgeon and the bronchoscopist is especially helpful. Advances in the operative treatment of

pulmonary tuberculosis have increased the number of patients referred to the clinic for an opinion regarding the desirability of thoracoplasty, and the Hospital is fortunate in having the Richardson Fund which can be applied to the care of needy patients with tuberculosis.

The personnel of the clinic is the same, with one exception; Dr. William L. McClure has taken the place of Dr. Edward D. Churchill, resigned.

Of the more strictly research group, Dr. Bauer, during last year, continued his studies on calcium and phosphorus metabolism with particular reference to the action of irradiated ergosterol. Considerable light was thrown upon the way in which this fascinating substance works, namely that it exerts its action rather by increasing the absorption of calcium from the bowel than by stimulating the parathyroids as has been believed by some investigators. This year Dr. Bauer has embarked upon a voyage into the unknown, arthritis, which bids fair to occupy several years.

Dr. Chester M. Jones has taken charge of the research ward and conducted clinical investigation on many of the patients therein, particularly those with gastric, pancreatic and colonic disease, and of late has been attacking the important problem of the precise action of some of our routine diets, making use of patients with permanent ileostomies for this purpose.

Dr. Albright has just started on an active research program into the relation of several endocrine glands to calcium and phosphorus metabolism and some other related problems in endocrine pathology. He is being ably assisted in all this by Dr. Greenberg and Dr. Cockrill. Dr. Albright in addition has assumed the duties of Hospital Chemist. This arrangement seems to be working out well and not interfering materially with Dr. Albright's other work. The location of his research laboratory next the routine chemical laboratory gives geographic aid to this arrangement.

The work of Dr. Suzman in pernicious anemia deserves a word. Dr. Suzman comes to us from England upon the recommendation of Dr. George R. Minot. He is the holder of a Rockefeller Fellowship. He is working here in collaboration with Dr. Wyman Richardson and under the guidance of Dr. Minot, with whom he frequently confers at the Boston City Hospital.

DERMATOLOGY AND SYPHILIS

The resignation of Dr. Henry D. Lloyd from the South Medical Department took effect on July 1, 1929. At that time the South Medical was combined with the Department of Dermatology and Dr. E. Lawrence Oliver was appointed Chief of the combined departments. Since the departments have been combined Dr. Mildred Ryan has been appointed to the Staff as Assistant and Dr. Grace L. Austin, of London, has been appointed Resident Physician. On September 10, 1929, Dr. C. Guy Lane asked for a year's leave of absence, which was granted.

The principal change in policy has been to have all the patients, whether suffering from skin diseases or syphilis, enter through one door. From the Social Service point of view this is a great advantage as many patients have felt that they were branded when they were waiting on benches where syphilitics only were waiting to be treated. Now that they enter through the same door with the skin patients, the source of this embarrassment has been removed. This has also simplified the record keeping somewhat.

To the physical equipment has been added an apparatus for inhalation of ethyl iodide, which is operated under the supervision of Dr. Jacob H. Swartz. Dr. Swartz has been working on an interesting clinical research on the inhalation of ethyl iodide in treatment of fungus infections of the skin.

NEUROLOGY

Dr. William J. Hammond reached retiring age in November and automatically resigned from the Service. Dr. William J. Herman transferred his activities to the Boston City Hospital. Dr. Aaron H. Braverman, who had been with us for a year as Graduate Assistant, was appointed Assistant in Neurology. The service has benefited by the work of Dr. Kubik, Neuropathologist, on its pathological material and the psychiatric division by the attendance of Dr. Marianna Taylor. Beginning in July the Neurological Service automatically received two House Officers every three months from the Medical Service. This system has proved most satisfactory to the Neurological Service and its efficiency has been considerably benefited by this plan. The four men who have now been through this service appear

to like the arrangement and certainly have shown interest in their work.

A slight improvement has been made in the physiotherapeutic equipment of the Nerve Room by the addition of an electric baking apparatus. The physical means of treatment have purposely been kept simple but it is felt that a certain amount of physiotherapy should be done under the direct supervision of the doctors recommending it.

During the past year there was close coöperation between the Medical and Neurological Services on the general subject of acute meningitis. Dr. Nesche, Resident on the Medical Service, analyzed these data which were reported at a staff meeting in November. There is growing a closer coöperation between the Ophthalmological and Neurological Services and combined meetings which are held weekly are of increasing value. One subject particularly has interested this group of late, namely the use of forced spinal fluid drainage in acute retrobulbar neuritic states and a paper by a former Resident, Dr. Virgil Casten, now ophthalmological interne, is ready for publication.

CHILDREN'S MEDICAL

Miss Angelia Courtney, a chemist, previously associated with Dr. F. G. Benedict of the Carnegie Institute, with Dr. L. E. Holt of New York, and Dr. Alan Brown of Toronto, has become affiliated with the Department under a grant of the Harvard Epilepsy Commission and is working under Dr. Higgins' direction.

Dr. H. L. George, a House Officer last year, has been made Resident Physician.

Dr. Bernard B. Gilman, a graduate of Harvard Medical School in 1929, has charge of the Epilepsy Clinic. He is working on a Fellowship of the Harvard Epilepsy Commission.

The responsibility of caring for the patients in the wards is given to the visiting staff, the men serving for periods of six weeks. This period is shorter than that previously in vogue and proves more satisfactory.

Dr. Talbot is continuing his study of the skin temperature of children as influenced by varying factors; body temperature, room temperature, activity, humidity, et cetera; and his

observations on basal metabolism of children. The laboratory has an excellent equipment for determining the gaseous metabolism (heat production) of babies and children; it is the only apparatus of its kind in Boston and probably the best in the United States. Thus many observations have been made and data collected during the past fifteen years on normal children, and on children with various glandular disorders or metabolic diseases. There are on file at present data on the metabolism of 20 pairs of twins, on 49 cretins, and on 43 Mongolian idiots.

Probably the main subject of investigation in the department is epilepsy. The clinical observation of patients continues in the clinic held in the Out-Patient Department every Wednesday, and the laboratory is investigating the relation of intestinal digestion and function to epilepsy. The Harvard Epilepsy Commission has made a grant to the department to meet some of the expense of this work.

A Posture Clinic has been established in the Children's Medical Out-Patient Department. Dr. Doris Kendrick, Graduate Assistant, is in charge and has done some excellent work with classes of school children each Saturday morning. Dr. Low of the Orthopedic Department acts in a consulting capacity in this clinic.

Dr. O'Keefe and Dr. Gilman are studying the effect of high-fat diets on asthmatic patients.

GENERAL SURGERY

The active routine work of the Department has gone on during the past year without noteworthy change. There has been no change in the personnel since the publication of the last report. Dr. Edward B. Benedict, however, has joined the full time group working in surgery.

The policy of the Surgical Department has been for some years to assign certain groups of patients to surgeons who have shown a special interest or fitness for dealing with a particular subject. The interests of the patients have been best served in this way, investigation has been stimulated, and the Hospital has been enabled to contribute more effectively to the progress of surgery. At the same time, what one surgeon gains by experience, another loses. Starting as a special assignment in the hands of one or

two men, in certain subjects this division of material has tended to grow into special clinics in charge of groups of men. As long as the personnel of these groups shifts about, enabling the Hospital to have a staff well-rounded in training, this system is a distinct advantage since advance in diagnosis and treatment is more continuous. However, these clinics tend to crystallize in the hands of certain individuals. How far this specialization within surgery is to the advantage of the patient, surgeon and hospital remains to be determined.

Due to the need of additional internes in The Baker Memorial the interne service has been lengthened by three months. While in this way the new division of the Hospital will be manned by the best House Officers the Surgical Service has to offer, it is very doubtful whether this increased service of twenty-five months will be an advantage in the long run. It will at least give an opportunity to estimate more accurately the needs of The Baker Memorial but should be regarded as a temporary expedient.

Two new Assistant Residents have been authorized whose primary duty is to increase the efficiency of the Emergency Ward. At the same time it gives opportunity to two well qualified men to perfect themselves further in surgery.

The group organized last year for the study and treatment of circulatory diseases of the extremities has found this a fertile field and investigation has been carried on with diligence and enthusiasm leading to new methods of treatment of practical importance. Closely associated is the study of functions of the sympathetic nervous system, particularly in conducting pain and in control of blood vessels. With the coöperation of the Neuro-Surgical Service interesting new facts have come to light which are not only useful in treatment but increase the understanding of this obscure part of the nervous system.

The work of the Thyroid Clinic has continued as in past years. With the increase of safety of operation on goitres with toxicity, due to preparation with iodine, this field of surgery is returning to the general surgical services rather than remaining in a few hands. The value of the clinic, however, is great both in the study of thyroid disease and in providing continuity and uniformity of treatment.

The Neuro-Surgical Clinic has continued its good work of

past years. It deals with a field of surgery of constantly increasing breadth the limits of which are not yet in sight. Its close physical connection with the Neurological Service is a source of stimulation to both groups, working as they do along nearby and sometimes overlapping lines.

The Fracture Group has continued to function most satisfactorily during the past year. It has not only given valuable help to patients but has provided a standard of treatment which is of interest to surgeons throughout the country. The large attendance secured in the Post Graduate Course given by members of this group during October attests to the effectiveness of its work.

The Tumor Clinic continues to occupy a position intermediate between the House and Out-Patient Department, and functions in connection with both of these divisions of the Hospital. Its staff would acknowledge gratefully the courtesy and consideration shown by the House staff, in inviting consultations and in permitting treatment to be carried out, when advisable, by members of the Tumor Clinic staff. All malignant tumors of the breast and of bone, and most of the tumors of the jaws and face have been operated upon by surgeons connected with the Tumor Clinic. The Tumor Clinic has charge also of the radium treatment of most forms of malignant disease, particularly carcinoma of the cervix uteri. The continued and interested coöperation of the Radiological Department is the strongest element in such success as the Tumor Clinic has achieved. This coöperation is most gratefully acknowledged.

A total number of 2596 cases were seen in the Tumor Clinic during the year. Of this number 724 were House and Out-Patient consultations, 428 were new patients, and the remainder were follow-up cases. Clinics were given in April, 1929, as part of the Graduate Course on Cancer, organized by the Massachusetts State Department of Public Health. Studies for publication completed by members of the Staff of the Tumor Clinic have included those on cancer of the breast, mouth, tongue, prostate, ovary, uterus and on parotid gland tumors. The titles and authors will appear in the Hospital News. The physical accommodations available in the present quarters are somewhat inadequate for the mass of clinical material which has to be handled, but it is hoped that some readjustments may

be made to provide better facilities and equipment in the near future.

Through the Massachusetts Department of Public Health a Social Service Worker has been provided for a year from November 1, 1929. This helps to link up the General Hospital Tumor Clinic with the State-aided Cancer Clinics and the State Hospital at Pondville which has been organized under the Department of Public Health. It is hoped that at the end of the year the Hospital itself may be able to supply a Social Worker to take the place of this one provided by the State.

A competent, salaried, clinic secretary preferably on a full time basis, is greatly needed to assist in the routine follow-up work, which is growing rapidly, and takes so much of the time of the present clinic secretary as to interfere with her duties in keeping up the records.

The surgeons of the Thoracic Clinic, Drs. Whittemore and McClure, are taking charge of all thoracic surgery including supervision of acute empyema. It is hoped thereby to diminish the number of cases which have gone on to chronic empyema in the past. The surgical treatment of pulmonary tuberculosis continues with most encouraging results.

The liaison which has been increasing during past years between the Surgical and Pathological Departments is a matter of progressive satisfaction both in the examination of tissue and in bacteriological studies. It is hoped to extend this coöperation further during the coming year.

The present Surgical Building is worked to full capacity during the morning hours and during most of the afternoon. The recent improvements in the heating and ventilating systems, in the sterilizing room, and in the general surgical equipment, have contributed much to the comfort and efficiency of the surgeons and nurses working in this building. More equipment and greater space is still needed, particularly for the preparation of surgical dressings, the storage of supplies and for the convenience of visiting doctors.

Investigation has gone on in many directions during the past year. It has consisted of the study of methods of treatment, in careful tabulation of results, and in experimental work carried on in the surgical laboratories.

The activities of the group organized for the study and treat-

ment of circulatory diseases of the extremities has already been mentioned. One member of the group is assigned to circulatory diseases in diabetics with marked benefit to such cases. Dr. James C. White has supplemented the clinical work by experimental work on the sympathetic nervous system in animals.

Pulmonary complications following operation, a sequel always dreaded in surgery, have perhaps been somewhat more prevalent during the past year. We are fortunate that Dr. Donald King of the Medical Service is now carrying on a clinical investigation of these cases. Thyroid, on account of its reported value in lessening the incidence of pulmonary embolism, has been used as a routine post-operative treatment on the East Surgical Service with a view to getting, by comparison with the West Surgical Service, additional evidence on this point.

A study of spinal anaesthesia has been carried out under the direction of Drs. McKittrick and McClure. This method has proved of inestimable value in certain cases. A full report on the results and indications for this type of anaesthesia, which is in preparation, is therefore of practical importance.

Dr. Monroe A. McIver has studied the body fluid change in acute burns, and vital staining of bone with alizerine red and related compounds. He has also been tabulating the results of treatment in intestinal obstruction and correlating these with his experimental work on the gastro-intestinal tract carried on in the Surgical Laboratory during the past years, with a view to publication in book form.

Dr. Richard H. Miller and Dr. Horatio Rogers have continued their work on thrombosis with particular reference to pulmonary embolism and its treatment.

Dr. Robert R. Linton has investigated jaundice and the tendency to hemorrhage which goes with it with results which appear to be of definite importance.

A Post Graduate Course was inaugurated by the East Surgical Service during the month of November. It is hoped to augment this course further another year.

Teaching of students during their second, third and fourth years at the Harvard Medical School has continued as formerly. A change in the curriculum now enables third year students to be at the Hospital during the major part of the day during a continuous period of ten weeks. As a result, not only do these

students give more efficient aid in the Out-Patient Department but they are enabled to take further advantage of the abundant clinical material at the Hospital.

The Surgical Out-Patient Department has carried on its work essentially as in past years. The appointment system now in use in the Medical Out-Patient Department has not been adopted, since the amount of time required for each case is variable and hardly predictable. However, the effectiveness of the service is increased and less time is lost to surgeons and patients by having men responsible for a definite part of the clinic hours. The matter of special clinics, discussed elsewhere in this section, applies perhaps with especial force to the Out-Patient Department since here surgeons are in their formative period, and should be gaining a well-rounded experience.

ORTHOPEDIC SURGERY

On account of the resignations noted in the early part of this report the following promotions have been made.

Dr. Marius N. Smith-Petersen has been promoted to the position of Chief of the Orthopedic Department. Dr. Philip D. Wilson to the position of Orthopedic Surgeon, Dr. Armin Klein and Dr. William A. Rogers to the position of Assistant Orthopedic Surgeons, and Dr. Edwin F. Cave to the position of Orthopedic Surgeon to Out-Patients.

We have been fortunate indeed in adding to our Staff the following men: — Dr. George W. Van Gorder as Assistant Orthopedic Surgeon; Dr. Sumner Roberts and Dr. Joseph Barr as Assistants.

There is a considerable amount of investigative work being done by practically all of the staff members. Dr. Allison and Dr. Smith-Petersen have continued their investigations in arthroplasty, a method which promises to be useful in certain types of cases. Dr. Philip D. Wilson has conducted experiments on osteogenesis; this work is progressing well but results are not quite ready for publication. Dr. William A. Rogers has made marked progress in the use of his extension frame for fractures of the spine and is beginning to try it out in other types of spinal lesions. Cases of fracture of the neck of the femur treated by open reduction and fixation with flanged nail have done well. Dr. Walter Bauer of the Medical Service, is devoting his time

to the study of arthritis; Dr. Cave has been appointed orthopedic representative. The work has been started on a sound basis and much good should come of it.

The outstanding need of the department is the re-establishment of a Physiotherapy Department including posture, scoliosis, and poliomyelitis clinics. It is hoped that the Physiotherapy Department may have a staff consisting of representatives of the different clinics. By such a coöperative staff the work should be more efficiently conducted. The Orthopedic appointments to this Department are as follows: Dr. Sumner M. Roberts in charge of posture; Dr. Armin Klein in charge of scoliosis; Dr. Joseph S. Barr as assistant to Dr. Harry C. Low of the Infantile Clinic.

The Infantile Paralysis Clinic has continued with increased activity having regular clinics three days in the week. In addition to 3,278 treatments of paralysis there have been 2,382 treatments of scoliosis and postural cases. There are three physiotherapists in the clinic, one full time and two part time, and the Bouvé School sends a number of its seniors each semester as a part of their course in physiotherapy. Muscle training is given and apparatus supplied when necessary. Cases requiring surgery are sent to the hospital ward.

UROLOGY

The growth of the Department has continued steadily. In the Out-Patient Department the number of urological cases greatly outnumbered the venereal cases, both in the male and female clinics. Whether venereal disease is actually decreasing or whether it is being treated elsewhere we are unable to say. In the female clinic we have continued to see a great many purely gynecological cases (227 new cases) and also many (764 new cases) were sent to us for consultation from other departments with suspicion pointing to lesions of the urinary tract as a cause of symptoms.

It will be seen that our chief need is for more beds, preferably in the form of wards for male and female patients. We are fully appreciative of the generous vote of the Executive Committee in giving us an increase of ten beds but as we have averaged over twenty-five patients per day on the service it is

obvious that wards containing twenty-five to thirty beds would be none too large. Furthermore, our waiting list has always been a long one and many urgent cases have been obliged either to wait their turn during a critical period or to go elsewhere. We are well provided with instruments and apparatus and our Out-Patient quarters are ideal.

No changes have occurred in personnel. We have, however, had two or three high-grade men come to us during the year asking for a chance to work and learn. We are keeping these men on in an unofficial capacity in the hope that they will eventually prove to be worthy of a regular staff appointment.

Staff meetings have been held regularly each month for discussion, criticism and suggestion.

ROENTGENOLOGICAL DEPARTMENT

During the year the following changes in personnel have occurred. Dr. Richard Dresser, Assistant Roentgenologist, has resigned to accept the position of Roentgenologist at the Memorial Hospital in Worcester. As this work would not require his entire time and as we were desirous of continuing his connection with this Hospital, he was appointed Assistant Visiting Roentgenologist.

Dr. Aubrey O. Hampton, second Assistant Roentgenologist, has been promoted to first Assistant, and Dr. Leslie K. Sycamore, Senior Resident, has been promoted to second Assistant Roentgenologist. Dr. Clarence N. McPeak completed his term and has accepted a position as assistant to Dr. John Meachem. Dr. Marcy L. Sussman and Dr. Cornelius V. Kilbane have been appointed as Residents for the ensuing year.

During the year the entire department has been rewired and the current for energizing the x-ray machines has been changed from direct to alternating; this has allowed us to do away with rotary converters, a constant source of trouble and risk, and has given us a more stable power supply. A sprinkler system has been installed and all old type films up to 1925 have been destroyed.

The following subjects have been studied: The size and shape of the aorta in luetic aortitis; the effect of radiation treat-

ment in angina pectoris; the result of radiation treatment in carcinoma of the prostate; the present status of treatment in carcinoma of the breast. All of this work, except that on angina pectoris, has been completed and the results published.

DENTAL DEPARTMENT

The Dental Clinic during the past year has held three sessions a week and seen nearly six thousand patients, including two thousand new ones. The dental hygiene service has been conducted daily in the Out-Patient Department or, when necessary, at the bedside. Over thirteen hundred oro-surgical operations were done in the Out-Patient Department. All cases of tumor of the buccal cavity were referred to the Tumor Clinic for examination and treatment. The Department needs more space, particularly for its operative work.

James B. Ayer, M.D.
Lincoln Davis, M.D.
Frederick T. Lord, M.D.
James H. Means, M.D.
Edward P. Richardson, M.D.
William H. Smith, M.D.
Frederic A. Washburn, M.D., *Secretary*

REPORT OF THE PATHOLOGICAL LABORATORY

During the past year the old Allen St. house, the wooden frame-work of which was in dangerous condition, was completely gutted and the interior rebuilt in steel and cement, fire-proof construction. This remodelling allowed the construction of a thoroughly modern postmortem amphitheater, a small auxiliary autopsy-room, the enlargement of the morgue to meet the prospective demands of the Baker Memorial, the construction of suitable photographic and dark rooms and of a small research laboratory for bacteriology. The remainder of the laboratory underwent a less extensive reconstruction but completely new lighting and heating equipment was installed, the plumbing overhauled, new floors laid, and the whole interior repainted. The added rooms resulting from the more economical utilization of space in the Allen St. house give for the first time a suitable museum for gross specimens and a combined record-room and library. The changes add notably to the cheerfulness, convenience, and efficiency of the plant.

The record-room should prove especially valuable. All records of surgical, bacteriological, serological and postmortem material will be filed there, also all surgical and postmortem slides in convenient metal cabinets. Card-indices with cross-references to diagnosis and location are nearly completed. Members of the Staff and students will be welcomed and it is hoped that a separate microscope can be provided for their use. The secretary of the laboratory will be at hand to help in finding desired material.

In September Dr. George M. Lawson, for two years a more than competent bacteriologist to the Hospital, left us to become Associate Professor of Bacteriology at the University of Louisville. We were very fortunate to obtain for the position Dr. Merrill J. King, formerly Director of the Pathological Laboratory of the Mount McGregor Sanatorium, who is well known for his researches upon undulant fever and upon certain phases of tuberculosis. The other members of the staff are unchanged. Dr. Harry F. Hartwell continues to direct the surgical pathology. Dr. John I. Bradley has proved valuable as Assistant Pathologist and Dr. Charles S. Kubik has continued by arrangement with

the Neurological Department to carry out the highly specialized work in neuropathology.

The Clinico-Pathological Conferences inaugurated during 1928 have been continued in spite of difficulties due to the reconstruction of the amphitheater. They continue to be interesting and stimulating and the new amphitheater will widen their range of possibilities.

The technical staff is becoming better rounded and deserves great credit for cheerfully carrying out the routine work in the face of trying difficulties imposed by the constant presence of workmen in the laboratory for nearly eight months. They are constantly pushed to the limit by the present volume of work and will need further assistance with the opening of The Baker Memorial.

Research has been nearly out of the question under the conditions of the past year but two studies are nearing completion. Dr. George M. Lawson and Dr. Tracy B. Mallory are describing the histology of chronic typhoidal cholecystitis and Dr. Percy Davidson of the Beth Israel Hospital and Dr. Tracy B. Mallory, in coöperating in a study of leiomyomata of the stomach, have found these tumors much commoner than formerly supposed and deserving serious consideration in the differential diagnosis of gastric lesions.

The statistics of routine examinations follow. The increase in surgical specimens is considerable and the total number of autopsies performed is the largest in the history of the laboratory:

	1928	*1929*
Surgical specimens examined (House)	2,696	2,383
Surgical specimens examined (Phillips House)	508	460
Microscopic slides on surgicals	8,400	5,540
Cultures	5,700	6,056
Vaccines (autogenous 38, stock 3)	41	85
Guinea pigs examined	446	508
Wassermann reactions on blood	5,378	9,115
Wassermann reactions on spinal fluid	1,664	1,737
Hinton reactions on blood	14,472	12,483
Autopsies performed	226	211
Percentage of autopsies on cases dying in hospital	38+	38−
Microscopic slides on autopsies	3,375	3,030

Respectfully submitted,

TRACY B. MALLORY, M.D.

Chief of Pathological Department.

REPORT OF THE DIETARY DEPARTMENT

The following changes have taken place during the year in the personnel of the department. Miss Rosina Vance resigned after a leave of absence of several months on account of illness. Miss Marion D. Floyd, her Administrative Assistant, succeeded her. Miss Mary Norton, former Therapeutic Assistant, resigned to assume charge of the dietary department of the Hospital for Joint Diseases in New York. Miss Helen Hance and Miss Dorothy Prentiss, graduate dietitians of Walter Reed Hospital, were appointed to the positions of Administrative and Therapeutic Assistants respectively.

The number of persons fed each day has been constantly increasing, approximating on an average a total of 1000 per day.

Changes in equipment have consisted of the replacement of the old steam-table, used for serving the nurses, with two modern ones and the installation of two water coolers, attached to the water main, in the Nurses' and Doctors' Dining Rooms. The Dietitians' Office has been enlarged. The milk room in the store has been abolished, allowing the purchase of milk in sealed containers which can be sent directly to their destinations. Also individual service of milk and cream has been introduced in the Dining Rooms thus lessening the dangers of contamination. The total number of Special Diets served during the year was 25,983.

Two groups of probationers were taught Dietetics during the year in laboratory and lecture. Twelve lectures in Diet Therapy were given to each of two groups of juniors. These last correlated with the medical lectures. In addition there has been continual informal teaching of the nurses in the Diet Kitchen and on Ward 4.

The six months course for student dietitians has graduated 15 during the past year most of whom are now filling responsible positions.

To correlate diet therapy with clinical medicine Miss Becker, the Research Dietitian, has assisted Dr. Means in teaching

dietetics to medical students. This new procedure consisted of a discussion of the dietary principles involved in cases of patients having diseases requiring diet therapy. The students then prescribed the diets indicated, planned them, prepared the food in the Dietetics Laboratory, served and ate them in order to appreciate the patients point of view and to observe and criticize the diets fully.

Respectfully submitted,

MARION D. FLOYD, B.S.,

Dietitian.

NORTH END DIET KITCHEN

OFFICERS

Dr. Malcolm Storer, *President*
Mrs. Henry R. Scott, *Secretary*
Mr. Roger F. Hooper, *Treasurer*
Mrs. David J. Evans, *Assistant Treasurer*

DIRECTORS

Mr. William Endicott
Mrs. David J. Evans
Mr. Alfred D. Foster
Mrs. Alfred D. Foster
Mrs. Thomas C. Frothingham
Mrs. Clarence Hillsmith
Mr. Roger F. Hooper
Dr. Chester M. Jones
Miss Harriet T. Mason
Dr. James H. Means
Mr. Charles H. Parker
Miss Anne I. Sherwin
Dr. Malcolm Storer
Mrs. Willis Shepard

At the end of its seventh year of service in connection with the Massachusetts General Hospital, the North End Diet Kitchen appears to have nearly reached its normal capacity. There has been a slight increase in the number of patients seen at the clinic over the previous year, but inasmuch as practically all of the departments of the Hospital have been utilizing its services further striking increases are not to be expected. During the year 1929, 1686 patients were seen. The total number of all visits was 7242. This means that between 5 and 6 new patients were seen daily throughout the year, a number comparing very favorably with the other special clinics in the Hospital. There is no doubt that the Kitchen now occupies a position as one of the important and large special clinics.

The work in the hospital wards has been somewhat extended and it is expected that more patients will receive dietary instruction in the House than in previous years. The distribution of food on prescription to needy patients is an integral part of the work of the Diet Kitchen, but in most instances this food is given only as a part of their prescribed treatment. A new method of food distribution has been inaugurated which promises to be of real service and which is a real innovation. Standard cartons have been assembled containing the food required for

standard dietary emergencies, and these are kept in the Kitchen for immediate distribution. Many patients coming to the Hospital from a distance, or leaving the Hospital with a specific prescribed diet may be unable to provide themselves with the proper foods for twenty-four hours or more. By means of these prepared cartons, sufficient food is given to bridge over an emergency period of 1 or 2 days until the prescribed diet can be procured in the home.

This year, as previously, there has been regular instruction throughout each week to small groups of students: — nurses from the Massachusetts General Hospital Training School, student dietitians, and Simmons College students.

Miss Blanche Collier has continued to carry on the active direction of the clinic, with the assistance of Miss Claire Moylan.

NORTH END DIET KITCHEN FUND

January 1 to December 31, 1929

Balance — January 1, 1929		$477.03
Donations — 1929		4,644.85
		$5,121.88

EXPENDITURES

Salaries	$2,821.64	
Miscellaneous supplies	655.35	
Telephone	60.00	
Milk	787.85	
Refrigerator	440.00	
		4,764.84
Balance, December 31, 1929		$357.04

REPORT OF THE SOCIAL SERVICE DEPARTMENT

On October 1st the Department completed its twenty-fourth year. It has been a year of many changes in personnel and also one of new opportunities.

	Total Patients referred to Dept. in 1929	Patients Receiving Medical-social study and treatment				Patients receiving social consideration and judgment before disposition
		Continued from 1928	New Patients 1929	Re-instated during 1929	Total old and new for 1929	
Grand Totals	7,828	390	586	218	1,184	6,644
Central unit, O.P.D.	1,270	60	129	51	230	1,040
Adult Cardiac Clinic	201	23	10	8	41	160
Diabetic Clinic	124					124
Urological Clinic and Wards.	384		9	1	10	374
Syphilis Clinic and Wards.	754		2		2	752
Children's Medical Clinic and Wards	903	56	42	16	114	789
Children's Cardiac Clinic and Wards	680	33	17	30	80	600
Orthopedic Clinic and Wards.	763	72	45	22	139	624
Infantile Paralysis Clinic	282	28	10	14	52	230
Neurological Clinic and Wards	860	46	54	21	121	739
Totals	6,221	318	318	163	789	5,432
Medical and Surgical Wards.	1,607	72	268	55	395	1,212

During the year, 7828 patients were referred to us for various services, 205 less than last year. This was due, we believe, to the necessary curtailing of work because of the loss of five members of the staff who were carrying major responsibilities.

Of our 7828 patients, 33% were children under 16 years of age. Of the 2599 children, 60% were in the Children's Medical and Surgical Clinics and wards. The others were under treatment in the Orthopedic, Infantile Paralysis, Syphilis, Diabetic, and Neurological Clinics. 22% of the 763 orthopedic patients and

18% of the 860 neurological patients were under 16 years of age. These figures suggest the scope of the general hospital in service to children but they do not represent by any means the total number of children admitted to our Out-Patient Department and wards. 680 of these children were under supervision of the Children's Cardiac Clinic, social service for which has been maintained through the generosity of the Committee on the Home Care of Children with Heart Disease. We hope that the resources of this Committee may be increased so that we may develop our facilities for carrying our service to these children. The vocational and educational guidance for the adolescent children in this group, reported on last year, has been continued.

The scope of our community relations is suggested by the residence of our patients, since we work closely with public health and social agencies and individuals in the localities from which our patients come. Last year 41% of our 7828 patients came from Municipal Boston, 27% from cities and towns in a ten mile radius of Boston. 2249 were from other cities and towns in Massachusetts. 185 patients came from 107 different communities outside the state.

331 of our 1607 ward patients and 113 of our Out-Patients, a total of 444, were diagnosed as having cancer. With the growth of our Tumor Clinic and the facilities offered there, we have had increased requests for social service for these patients, to secure care for them in hospitals or nursing homes, or to arrange for their consistent treatment in our clinic or in state cancer clinics elsewhere. To meet this growing problem we are interested to report that through Dr. Robert Greenough we were able on November 1st to secure the salary for a social worker for the Tumor Clinic, which is thereby affiliated with the Cancer Clinics of the State. Miss Isobel Duguid of our ward social staff was appointed to the position.

The 434 patients in the Tumor Clinic during 1929 are not identical with the group of 444 patients with cancer referred to our department from the Out-Patients Clinics and the wards. An analysis of the 434 patients in the Tumor Clinic indicates the scope of medical service of that clinic and the opportunities for social service in planning for consistent supervision. Of the 434 Tumor Clinic patients, 123 (28%) were Boston resi-

dents; 15 were from 12 communities outside Massachusetts. The rest, 296, were from 97 different cities and towns in Massachusetts. The age groups were as follows: 49 under 20 years, 107 from 20 to 40 years, 99 from 40 to 50 years, 89 from 50 to 60 years, 88 over 60 years. The ages of two were not given. Another year we shall be able to present data concerning the total group of cancer patients for the Hospital.

We are increasingly conscious of the need for an educational director to head the teaching service of the department which has been carried for many years and in increasing bulk by our staff along with the day's work. It is sincerely hoped that we may be able to secure the necessary funds for placing our teaching on a more satisfactory basis.

The rearrangement of the clinical teaching plan for the Harvard Medical students, under the direction of Dr. Means, has brought about a more satisfactory plan for our interpretation of the personal and social complications of disease by allowing us to take part in the clinical presentation of cases. The instruction in social problems of patients, for the pupil nurses assigned to the Out-Patient Department, has been put on a better basis.

To help the staff in their teaching responsibilities a series of conferences on teaching methods was conducted during the winter under the leadership of Professor Bancroft Beatley of Harvard Graduate School of Education. Medical social workers from other hospitals were invited to join the group.

The following members of our Staff have resigned: — Mary Maxwell, Catharine Bliss, Helen Snow, Florence Gilpin, and Nathalie Upton.

Dr. Lincoln Davis has resigned from the Social Service Advisory Committee, and Dr. G. A. Leland, Jr., and Dr. Franklin Wood have been appointed to that Committee.

Miss Josephine Barbour has been appointed to The Baker Memorial Hospital, a new unit in our Social Service Department.

Miss Cannon has been appointed to the White House Conference on Child Health and Protection. Miss O. M. Lewis has been elected Chairman of the Hospital Social Service Section of the Boston Council of Social Agencies. Miss Bartlett has

been elected Chairman of the New England District of the American Association of Hospital Social Workers.

Publications of the Staff:

Miss O. M. Lewis: "Social Service for People of Moderate Means," Proceedings of American Hospital Association, 1929.

Miss O. M. Lewis: "Suggestions for the Better Social Treatment of Syphilis and Gonorrhea," Hospital Social Service Magazine, December, 1929.

Miss Ida M. Cannon: "Coördination of Public and Private Social Work," Proceedings of National Conference of Social Work, 1929.

Respectfully submitted,

IDA M. CANNON,

Chief of Social Service.

REPORT OF THE TREADWELL LIBRARY

THE year just passed completes the first full year since the separation of the library and the record department, thus leaving the librarian more time to devote to the work of the library. The increased use of the library would seem to justify this change.

The rooms reserved for the doctors for special study purposes have been in use the greater part of the year. As the space is arranged at present there is provision for only two workers but if re-adjustments could be made to make room for another desk there seems little doubt but that there would be an immediate demand for it.

The re-classification of the books, started some time ago, has progressed rapidly this fall through the volunteer assistance of a trained cataloguer. The books on the main floor of the library are practically completed and arranged according to the new classification. This change should prove a great convenience to the readers especially to those who are already familiar with this classification as used at the Boston Medical and Harvard Medical School libraries.

The new book shelves which have been built into the space formerly occupied by the diagnosis catalogue have proved extensive enough to house not only the bound periodicals of the Ear, Nose and Throat Service but a collection of the most used reference books. This arrangement assembles the reference books in an easily accessible place and also releases space in the stacks on the main floor for a larger collection of the bound periodicals.

The library has been particularly favored this year by valuable gifts to the reference collection. Several sets have been added as well as single volumes and subscriptions to new periodicals. We are most grateful to the members of the Staff and other friends of the library through whose continued interest and generosity much of this material has been provided.

Following are the statistics for the year:

	Jan. 1	*Added*	*Withdrawn*	*Dec. 31*
Number of bound periodicals	6,062	159	....	6,221
Number of other volumes...	6,668	122	11	6,779
Number of pamphlets	12,968	183	871	12,280

Number of volumes loaned	1,977
Number of current periodicals loaned	475
Number of inter-library loans	291
Total attendance of readers	5,870
Evening readers	1,785

Respectfully submitted,

CARRIE L. WILLIAMS,

Librarian.

REPORT OF THE WARREN LIBRARY

The past year has been one of continuous growth and usefulness to the hospital community. Statistics show an increase in circulation and an increasing use of the library room by patients.

Among the many gifts received are two Holvis book-racks, especially useful to fracture patients confined on Rogers or Bradford frames, subscriptions to thirty-two popular periodicals, and one hundred and fifty packs of playing cards. We are very grateful to members of the Ladies' Visiting Committee for these useful gifts and their other numerous donations of books and magazines.

I wish to express my sincere appreciation to the Director and the many friends of the library for their generous support.

The statistics which follow include the Phillips House Circulating Library.

Increase

Number of volumes at beginning of year	4,105
Number of volumes added during year	534
Number of volumes withdrawn during year	492
Total number of volumes at end of the year	4,147

Circulation

Number of volumes issued to patients in the General Hospital	21,373
Number of volumes issued to patients in the Phillips House	7,171
Number of volumes issued to personnel	11,145
Total number of volumes issued	39,689
Total number of volumes issued in 1928	39,299
Showing an increase of	390
Number of volumes in foreign languages issued	1,392
Number of juvenile volumes issued	1,749
Number of inter-library loans	201

Elizabeth W. Reed,

Librarian of the Warren Library.

REPORT OF THE LADIES' VISITING COMMITTEE

This past year has been an especially busy one for the Ladies' Visiting Committee, which finds it increasingly difficult to keep abreast of the opportunities and needs in the wards. There are many patients located too far from their homes to have their own visitors, who long for a friendly word, and many whose mental distress can be relieved when their personal problems are brought to the attention of the Social Service, with whom we always try to coöperate. Our roster shows a long list of faithful friends, as well as a few gaps made by those on leave of absence, while new members have been heartily welcomed in the place of those who through pressure of other duties have been forced to resign.

To keep us in close touch with the Hospital, various department heads have spoken at our regular monthly meetings. In February Miss Isabel Whittier told of her work in Occupational Therapy, in April Miss Ida M. Cannon came to remind us of ways to coöperate better with the Social Service Department and in December Dr. Frederic A. Washburn made us all more familiar with the plans and aims of The Baker Memorial, the new hospital for people of moderate means.

In addition to the fifteen bedside tables given last year, seventeen have been contributed by our Committee and one member has donated a Victor Talking Machine for the Children's ward; another member has given a portable radio. The supply of books, games, puzzles, magazines, and playing cards, always in demand, is kept up by our Committee and distributed by Miss Reed, the Librarian of the Warren Library. We have found it most acceptable to leave stationery and stamps with the head nurses on the wards. Through the connection of one of our members with the workroom of St. Paul's Cathedral, many useful sweaters, caps and stockings have gone into service in the Children's wards, while cotton bags have been provided, at Miss Johnson's suggestion, to tie to each crib for holding the children's toys and treasures.

With the Training School Committee and the Surgical Dressings Committee, teas for the nurses have been given each week from January to May. These seem to be most helpful in promoting friendliness and understanding. One probationer, about to leave because of homesickness, said the friendly ladies at the tea gave her courage enough to go on. Thanks to two of our members, an electric kettle has been given, which adds greatly to the tea facilities at the Thayer Home.

During the summer, through the generosity of Mr. and Mrs. Chandler Hovey, radios were installed in the open part of Ward E, in Ward 4, and in the smoking room for ambulatory men patients. For the medical wards three more portable radios are much needed and we hope may be obtained. The cost would be about fifty dollars apiece. The demand for radios is always great. They add much to the pleasure and cheer of long time patients, yet their installation and maintenance is always a problem and with the addition of The Baker Memorial may require different supervision.

Another problem we hope to meet this coming year, adding cheer and cosiness as we did in the Warren Library, is the smoking room previously mentioned. This work has been started but is incomplete.

At Christmas time, as usual, a large tree was provided for the Brick Corridor, and beautifully dressed under the supervision of Miss Donovan, the Matron. There were also trees for the children's wards and illuminated ones outside. Presents were given all patients and employees, and wreaths and greens, for decorating the wards, were provided. Besides the musical tree which was loaned to be taken through the wards, one was given by one of our members for use in the Warren Library, where it gave pleasure to many through the holiday season. The carol singing was better than ever. All wards were given a share and the coming of the different choirs spread over several days. Some two hundred new Christmas cards were distributed to patients detained in the Hospital and these were found to be most acceptable as patients could thus express their remembrance to friends and families. Especial thanks are due to Miss Fisher for her tireless energy and devoted effort in carrying out all the Christmas plans.

Beyond our usual gifts toward salaries in the House Social Service Department, a discretionary fund was again voted to Miss Bartlett and to the Occupational Therapy Department under Miss Whittier's devoted care, also the salary of a full time instead of a part time worker has been given for this year.

Dorothy F. Mixter,

Chairman.

REPORT OF THE ADVISORY COMMITTEE ON THE GENERAL HOSPITAL TRAINING SCHOOL

The work of the Ladies' Committee on the Training School for Nurses has gone on as usual during the past year, giving great attention to visiting the nurses on the wards, to observing and making suggestions to improve the menus in the nurses' dining-room and to the regular monthly meetings at the Nurses Home, where the Committee meets with the Superintendent of Nurses, for interesting discussions on nursing problems and conditions.

The approaching opening of The Baker Memorial Hospital for serving people of moderate means, brings the need of a large addition of the force of nurses and more trained superintendence, all of which will add to the work of our able Superintendent of Nurses, Miss Johnson.

We have had for three years a Physical-Social Director for the nurses. Her delightful personality and organizing ability bring to the nurses needed recreation and outside interests and help to promote their good health and morale.

No report of this Committee could be made without notice of the great loss to the nursing profession in the death of Miss Maxwell in January, 1929. She was our Superintendent of Nurses from 1881 to 1889, doing most important work and always maintaining her interest and affection for the School, to which she gave some of the first years of her long and brilliant career.

The Committee has been obliged to accept with great regret the resignation as Chairman, of Mrs. Nathaniel Thayer, owing to the pressure of other work. She has served this Committee devotedly since its formation, in December, 1899, a service never to be forgotten.

Under the able leadership of Mrs. Robert Homans the Committee will continue its work for the Hospital as heretofore, with fresh energy and inspiration.

Ellen T. Vaughan,

Secretary of the Ladies' Committee on the Training School.

REPORT OF THE SUPERINTENDENT OF NURSES AND PRINCIPAL OF THE TRAINING SCHOOL TO THE DIRECTOR

STATISTICAL REPORT — DECEMBER 31, 1929.

CENSUS OF THE SCHOOL:

Graduate nurses	39
Massachusetts General Hospital pupils	230
Preliminary students	74
Affiliated students	14
Total	357

NUMBER OF PUPILS AT FOLLOWING INSTITUTIONS:

Massachusetts Eye and Ear Infirmary	7
Phillips House	13
Boston Lying-In Hospital	19
School of Public Health Nursing (4 months)	3
McLean Hospital	4
Total	46

NUMBER OF PUPILS ON AFFILIATION FROM:

McLean Hospital	9
Faulkner Hospital	5
Total	14

DURING 1929:

Graduated	86
Preliminary students admitted	128
Preliminary students dropped or withdrawn	20
Accepted pupils dropped and resigned	11
Pupils from affiliated schools who have taken course	26

The year has brought important changes and additions to the nursing organization. In June, Miss Martha Ruth Smith resigned the position of Director of Theoretical Instruction. She had held this position for five years. Miss Smith possessed initiative and vision, was an excellent teacher, a tireless worker and her personal influence with the student body was a valuable

contribution to the school. Miss Smith is continuing her preparation at Teacher's College. In August, Miss Frances Crocker resigned the position of operating room supervisor to be married. She was in the operating room for five years, and her service was of high grade. Both positions have been filled by well qualified young women.

Three nurses have been added to the staff. Developments in the Out-Patient Department necessitated an assistant to the supervisor there, steadily increasing enrollment in the school necessitated the appointment of an assistant to the practical instructor, and another nurse was assigned to the operating room to provide a graduate to scrub in some of the major operations.

One of the important developments of the year is the membership of Miss Jane Mesick on the Advisory Committee to the Training School of the General Hospital. Miss Mesick is the Dean of Simmons College with which this school is closely affiliated. As schools of nursing develop more and more along the lines adopted by other educational institutions it becomes increasingly important for this Committee to include representatives from the faculty of institutions of higher education.

Always realizing the importance of teaching the prevention of illness in the present program of health education, a course of eight public health lectures was given by prominent public health workers in Boston. The seniors of the other schools affiliated with Simmons College attended these lectures.

The Physical-Social Director has further developed her work. Each student is required to join one of the extra-curricular activities of the school.

Abby-Helen Dennison (1924) former instructor at the Massachusetts Eye and Ear Infirmary has written a textbook: — "Eye, Ear, Nose and Throat Nursing." This is a volume of about two hundred and seventy-five pages, which has been published this year by Macmillan. The book ranks among the leading textbooks in nursing.

Mrs. William W. Vaughan has presented a statuette of Florence Nightingale to the school. This was made by Miss Hilary Bonham-Carter, a cousin of Miss Nightingale, and was presented to Mrs. Vaughan's mother, Mrs. Samuel Parkman, when she visited Miss Nightingale in 1872. One of the objects

of this visit was to obtain information relative to the founding of this school. The class of 1929 has had this statuette mounted under glass.

The minor happenings of the year will be omitted from this report to allow room for reference to the work of the Committee on Grading of Nursing Schools.

In brief review: the Committee is made up of representatives of the national nursing and medical associations, national hospital and public health associations, and members at large who represent the private physician group, the public who employ nurses, the hospital trustees, educational institutions and a great educational and philanthropic foundation. The chairman is Dr. William Darrach, Dean of the College of Physicians and Surgeons, Columbia University. The full time director is May Ayres Burgess, Ph.D., a statistician of preparation and ability. The work of the committee began in November, 1926, and was planned for a period of five years. The budget was named as $200,000 and its source has been the organizations previously named, contributions resulting from an individual canvas of the registered nurses of the country, and individual gifts.

The projects of the Committee are: (1) The supply and demand of nursing service; (2) What nurses need to know and how they may be taught; (3) The grading of schools of nursing. The report of the first project, supply and demand, appears in a book entitled: "Nurses, Patients and Pocketbooks." This book may be purchased for two dollars from the Headquarters of the Committee in the Penn Building, New York City. The report gives facts as well as opinions. The book is filled with material which is of vital interest and is the concern of every member of the Board of Trustees and of every member of the Medical Staff of hospitals conducting schools of nursing.

On May 12th a questionnaire composed of eight sheets was sent to two thousand, two hundred and fifteen schools and there was a sixty-five per cent return. The first sheet asked the status of the hospital with the College of Surgeons, the Council of Medical Education, the State Board of Nurse Examiners, the form of organization, the form of control, and the tenure of office of the major officers of hospital and school; the second sheet asked the number and nature of the patients in each and every

ward, and the number of personnel and form of service rendered by the personnel assigned to that ward. The object was to determine whether or not the workers were sufficient in number to care for patients and to allow time for teaching the student nurses. The third sheet asked how the typical student nurse spent her entire thirty-six months. This was computed in hours and recorded those spent in class rooms as well as on the wards. The fourth sheet asked for the names and preparation of all instructors, their salaries, the subjects taught and the hours of instruction which they gave. The object is obvious. The fifth sheet asked for the day by day ward experience during the entire three years of every member of the graduating class of 1928. That class numbered seventy-seven. The object was to determine the adequacy and uniformity of experience given to the nurses graduated. The sixth sheet asked for the subjects and hours in the planned curriculum and a record of the class room instruction actually received by each of the same seventy-seven students, the object being to determine whether or not the individual student receives the instruction outlined in the curriculum.

The nature of the information sought on the questionnaire submitted to every member of the graduate nursing staff and every member of the student nurses staff is of interest. The graduates were asked salary received, educational preparation before entering, post-graduate courses taken, post-graduate experience, professional magazines subscribed to, and to name their membership in local and national professional organizations. The students were asked age upon entrance, educational preparation, to outline their activities of the previous twenty-four hours, the method of assigning ward duties, professional status upon graduation as to registration, Red Cross, national organizations, etc., and the last three questions read: "Do you like nursing more or less than you did a year ago?" "If you had a younger sister who seemed the right type and wanted to enter training, would you encourage her to do so?" "How did the different members of your family feel when you first told them you wanted to be a trained nurse? How do they feel now?"

Fourteen hundred and thirty schools answered these questionnaires. The work involved in analyzing this material is stupendous. A confidential report will be prepared for each

hospital. This report will be in the nature of a graph, comparing the content of all reports, item by item. Thus the line of dots on the graph which represents an individual school may rise in one column and fall in another. A glance at the scale, therefore, should reveal at once the weak places in the school. No public statement will be made as to the grade of any school. Each hospital will be told where its school stands but no hospital will be told where its neighbor stands. This is the present policy. Later, there will probably be a new policy which will give certain information to the public. The College of Surgeons, for example, gives certain information relative to its survey of hospitals.

The major object of the Committee on the grading of Nursing schools, as of all similar studies, is to stimulate schools to self-improvement. Every school needs such stimulation. We await our report with interest.

Respectfully submitted,

SALLY JOHNSON, R.N.

Superintendent of Nurses, and
Principal of the Training School.

MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES

General Statement. The circular of information giving a detailed survey of the course of instruction and of requirements for admission may be obtained upon request. Personal applications may be made between ten and twelve o'clock on Tuesday and Saturday mornings, and at other times by appointment. The length of the course is three years, which includes the preliminary period of four months.

Requirements for Admission. Full high-school education or its academic equivalent is required. There is no arbitrary age limit. Acceptance depends upon education, general health, and personal qualifications.

Expense of Course. The tuition fee is $50, and breakage deposit $10. The students will be provided with board, lodging, and laundry throughout the course; also with required textbooks. Students will be required to provide uniforms during the preliminary period, but after acceptance their uniforms will be furnished by the Hospital.

Scholarship — Loan Fund. Six scholarships of $100 each are awarded annually to students doing satisfactory work and needing financial aid. There is a small loan fund.

Hours of Duty — Vacation. During the preliminary course the daily average of ward duty is slightly over two hours. For accepted students the day duty is fifty-two hours a week, and the night duty fifty-six hours a week. The vacation allowance for the entire course of three years is nine weeks.

Practical Experience. All students obtain experience in general medical and surgical nursing, obstetrical nursing, care of sick children, and in operating room technique. The majority obtain experience in the nursing of orthopedic patients, and the care of patients having skin diseases. There are many desirable electives.

Theoretical Instruction. The theoretical instruction is comprehensive and well given.

The Special Five-Year Course. A special five-year course is offered in affiliation with Simmons College, which

entitles the pupil to the degree of B.S. from Simmons College, and the diploma of the Massachusetts General Hospital Training School for Nurses. Further information relative to this course may be obtained from the Director, School of Public Health Nursing, Simmons College, 300 The Fenway, Boston, Mass.

Time Allowance to College Graduates. Time allowance will be given graduates of approved colleges provided the course has included the basic sciences relating to nursing. Among these sciences are biology, chemistry, sociology, psychology, and those of the household group. The maximum allowance will be eight months. This allowance may not be determined until the student has been in the school a year.

SUMMARY

Subjects	Lectures or Demonstrations	Laboratory or Clinics	Class Discussion	Total Hours
PRELIMINARY TERM				
Anatomy and Physiology (including Hygiene)	40	25	15	80
Bacteriology	12	18		30
Drugs and Solutions	10	5	5	20
Chemistry	12	12		24
History of Nursing and Ethics	15			15
Nutrition and Cookery	12	24		36
Nursing Principles and Practice	90	90		480
Supervised Ward Practice		300		
Bandaging	3	9		12
JUNIOR TERM				
Massage	4	12		16
Materia Medica	12		12	24
Medical Diseases (including Skin)	18	9	8	35
Dietotherapy	8			8
Clinical Pathology (including Urinalysis)	5	2	1	8
Physical Training	1	3		4
INTERMEDIATE YEAR				
Communicable Diseases	7	4	4	15
Pediatrics	16	4	4	24
Surgical Diseases (including Orthopedics and Gynecology)	30	16	16	62
Nursing in Diseases of Eye, Ear, Nose and Throat	6	2		8
Psychology Applied to Nursing	16			16
Sanitation	8	4	3	15
SENIOR YEAR				
Nervous and Mental Diseases	8	4	4	16
Nursing — History, Obligations, and Opportunities	25		5	30
Obstetrics	34	2	12	48
Senior Nursing (including First Aid)	15			15
Oral Hygiene	2			2
Occupational Therapy	2			2
Principles of Public Health	10	20		30
	421	565	89	1,075

WARREN TRIENNIAL PRIZE
MASSACHUSETTS GENERAL HOSPITAL

THE Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

Theses submitted for competition for the year 1931 shall be on some special subject in Physiology, Surgery, or Pathology.

Dissertations must be in either the English, French, or German language, and MUST BE TYPEWRITTEN AND SUITABLY BOUND so as to be easily handled. Work that has been published previously will not be considered in competition. The name of the writer must be enclosed in a sealed envelope, on which must be written a motto corresponding with one on the accompanying dissertation. The names of collaborators should appear with that of the writer in the sealed envelope.

Any clew given by the paper, or any action on the part of the writer which reveals his name before the award of the prize, will disqualify him from receiving it.

The amount of the prize for the year 1931 will be $500.

In case no dissertation is considered sufficiently meritorious, no award will be made. Essays will be received until November 15, 1931.

A high value will be placed on original work.

FREDERIC A. WASHBURN, M.D.,
Director.

DALTON SCHOLARSHIPS

THE income of this fund, amounting to $1,000 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows:

ARTICLE 1. Candidates shall be nominated to the Board of Trustees by the General Executive Committee with their recommendations. They shall be either internes of the General Hospital or male graduates of a regular American Medical College.

ARTICLE 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated by the candidate.

ARTICLE 3. The Scholarship year shall begin September 15. Scholars shall work not less than ten hours per week, from the last Wednesday in September to the last Wednesday in June, and if a scholar performs a part only of this prescribed work, he shall be entitled to a proportionate part only of the income.

ARTICLE 4. The results of work of scholars shall appertain to the Hospital, and when made public the name of the scholar shall accompany the publication, but no publication shall be made unless approved by the General Executive Committee.

ARTICLE 5. When the income is insufficient, appointments for the year may be omitted.

ARTICLE 6. Any income not used shall be cumulative and not added to the principal.

ARTICLE 7. Scholars shall be eligible for renomination and reappointment.

Further information may be had by applying to the Director of the Massachusetts General Hospital.

TABLE OF MEDICAL AND SURGICAL DISEASES

REPORTED IN TERMS OF INTERNATIONAL CLASSIFICATION

		House				O. P. D. Comb. Report of M. G. H. & M. E. & E. Inf.	
		Medical		Surgical			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
1	Typhoid fever	9	2	1	...	.....	.....
5	Malaria	....	...	....	...	2	.....
6	Small Pox	....	...	....	...	1	.....
7	Measles	....	...	....	...	3	.....
8	Scarlet fever	1	...	2	...	5	.....
9	Whooping cough	1	...	....	...	37	2
10	Diphtheria	5	...	....	...	6	.....
11	Influenza:						
	(*a*) With pulmonary complications specified	1	...	....	...	8	.....
	(*b*) Without pulmonary complications specified	20	...	1	...	7	2
13	Mumps	....	...	....	...	24	.....
16	Dysentery:						
	(*a*) Amebic	1	...	....	...	.....	.....
	(*b*) Bacillary	5	...	....	...	.....	.....
	(*c*) Unspecified or due to other causes	....	...	....	...	4	.....
21	Erysipelas	4	2	9	...	11	2
22	Acute anterior poliomyelitis	4	1	5	...	14	.....
23	Lethargic encephalitis	6	1	....	...	10	.....
24	Meningococcus meningitis	3	6	...	...	...	...
25	Other epidemic and endemic diseases:						
	(*a*) Chicken pox	...	...	1	...	27	2
	(*b*) German measles	...	...	....	...	1	...
	(*c*) Others under this title (acute infection)	49	...	13	...	139	...
29	Tetanus	2	...	2	...	1	...
30	Mycoses	1	...	2	...	24	9
31	Tuberculosis of the respiratory system	93	6	32	1	255	13
32	Tuberculosis of the meninges and central nerve system	2	4	1	...	1	...
33	Tuberculosis of the intestines and peritoneum	17	3	16	1	9	...
34	Tuberculosis of the vertebral column	5	...	30	1	21	...
35	Tuberculosis of the joints	2	...	29	1	23	...
36	Tuberculosis of other organs:						
	(*a*) Skin and subcutan. cellular tissue	15	...	11	...	15	4

MEDICAL AND SURGICAL DISEASES — *Continued*

		HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
	Tuberculosis of other organs: *Cont.*						
	(*b*) Bones (vertebral column excepted)	1	...	21	...	38	...
	(*c*) Lymphatic system (mesenteric and retroperitoneal glands excepted)	16	...	56	...	52	...
	(*d*) Genito-urinary system	3	...	40	...	28	...
	(*e*) Organs other than above	2	...	4	...	1	2
37	Disseminated tuberculosis:						
	(*a*) Acute (including miliary tuberc.)	1	1	...	...	...	...
	(*b*) Chronic	1	1	...	...	...	...
38	Syphilis	232	7	69	...	877	43
40	Gonococcus infection	17	...	27	...	397	18
41	Purulent infection, septicemia	13	3	22	7	449	10
43	Malignant tumors of the buccal cavity:						
43A	Carcinoma	4	...	80	2	70	9
43F	Sarcoma	...	...	2	...	...	...
44	Malignant tumors of stomach, liver, etc.:						
44A	Carcinoma	36	4	56	20	68	10
45	Malignant tumors of peritoneum, intest. and rectum:						
45A	Carcinoma	7	...	68	24	44	...
46	Malignant tumors of female genital organs:						
46A	Carcinoma	...	2	52	2	18	...
46F	Sarcoma	...	...	1	...	...	...
46N	Cyst-adenoma, papillary	...	...	2	...	...	...
47	Malignant tumors of breast:						
47A	Carcinoma	3	...	58	3	47	...
48	Malignant tumors of the skin:						
48A	Carcinoma	3	...	30	...	10	2
48F	Sarcoma	1	...	3	...	...	...
49	Malignant tumors of other organs or unspecified organs:						
49A	Carcinoma	36	10	69	19	29	26
49B	Endothelioma	...	...	1	...	...	...
49E	Hypernephroma	...	...	3	...	3	3
49F	Sarcoma	1	...	22	2	15	4
49K	Myeloma	1	...	2	...	...	...
49M	Glioma	1	...	4	6	...	4
50	Benign tumors and tumors not returned as malignant (tumors of female genital organs excepted)	33	2	191	1	953	276
51	Acute rheumatic fever	42	2	3	...	16	...
52	Chronic rheumatism, osteoarthritis, gout	76	...	41	...	490	2

MEDICAL AND SURGICAL DISEASES — *Continued*

		HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
53	Scurvy	2	...	...	...	3	...
54	Pellagra	4	...	...	...	...	...
56	Rickets (to include imperfect poise)	18	...	6	...	302	...
57	Diabetes mellitus	94	4	57	7	131	1
58	Anemia, chlorosis:						
	(*a*) Pernicious anemia	42	2	4	...	66	...
	(*b*) Other anemias and chlorosis	62	...	23	...	28	...
59	Diseases of the pituitary gland	2	...	2	...	6	...
60	Diseases of the thyroid gland:						
	(*a*) Exophthalmic goitre	13	...	62	1	65	8
	(*b*) Other diseases of the thyroid gland, including thryoid heart disease	33	...	62	...	113	8
61	Diseases of the parathyroid gland	3	...	...	...	1	...
62	Diseases of the thymus gland	2	...	4	...	...	...
63	Diseases of the adrenals (Addison's disease)	5	...	...	...	2	...
64	Diseases of the spleen	3	...	3	...	2	...
65	Leukemia and Hodgkin's diseases:						
	(*a*) Leukemia	6	2	1	...	...	...
	(*b*) Hodgkin's disease	33	5	14	1	16	...
66	Alcoholism (acute and chronic)	7	...	2	1	16	...
67	Chronic poisoning by mineral substances:						
	(*a*) Chronic lead poisoning	3	...	...	...	14	...
	(*b*) Others under this title	...	...	...	...	1	...
68	Chronic poisoning by organic substances	9	...	...	...	1	...
69	Other general diseases	93	...	33	1	345	1
70	Encephalitis	8	1	5	3	19	...
71	Meningitis	4	1	1	1	...	...
	(*a*) Simple meningitis	7	4	3	3	5	1
	(*b*) Non-epidemic cerebrospinal meningitis	2	1	...	...	...	...
72	Tabes dorsalis (locomotor ataxia)	...	...	2	...	...	...
73	Other diseases of the spinal cord (including old poliomyelitis)	61	3	56	1	109	...
74	Cerebral hemorrhage, apoplexy:						
	(*a*) Cerebral hemorrhage	13	2	4	1	9	...
	(*b*) Cerebral thrombosis and embolism	13	1	2	...	1	...
75	Paralysis without specific cause:						
	(*a*) Hemiplegia	10	...	6	...	42	12
	(*b*) Others under this title	12	...	12	...	93	7
76	General paralysis of the insane	1	...	...	...	...	...
77	Other forms of mental alienation	96	...	12	...	401	...

MEDICAL AND SURGICAL DISEASES — *Continued*

		HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E & E.
78	Epilepsy	31	...	7	...	127	...
79	Convulsions (non-puerperal) (2 years of age and over)	1	...	...	...	6	...
80	Infantile convulsions (under 2 years of age)	6	1	...	...	3	...
81	Chorea	25	...	...	...	59	...
82	Neuralgia and neuritis	41	...	25	...	223	21
84	Other diseases of the nervous system	145	4	53	6	483	24
85	Diseases of the eye and adnexa	50	1	19	...	110	21,844
86	Diseases of the ear and of the mastoid process (to include labyrinthitis):						
	(*a*) Diseases of the ear	82	1	11	1	35	2,266
	(*b*) Diseases of the mastoid process (including ac. or chr. suppur. otitis media)	6	...	3	...	68	3,808
87	Pericarditis	16	1	1	...	2	...
88	Endocarditis and myocarditis (acute)	7	2	2	2	2	...
89	Angina pectoris	46	1	1	...	89	1
90	Other diseases of the heart	529	43	105	7	895	...
91	Diseases of the arteries:						
	(*a*) Aneurism	14	...	2	...	15	1
	(*b*) Arteriosclerosis	160	7	111	2	400	53
	(*c*) Other diseases of the arteries	27	5	15	2	23	11
92	Embolism and thrombosis (not cerebral)	8	...	21	4	6	14
93	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)	47	...	260	1	800	4
94	Diseases of the lymphatic system (lymphangitis, etc.)	14	...	77	...	190	23
95	Hemorrhage without specified cause	2	...	9	...	2	164
96	Other diseases of the circulatory system	37	1	71	...	393	2
97	Diseases of the nasal fossae and their adnexa	54	1	17	...	187	2,821
98	Diseases of the larynx	7	...	2	...	14	172
99	Bronchitis (unqual) & bronchial fistula:						
	(*a*) Acute	24	...	2	...	114	3
	(*b*) Chronic (including bronchiectasis	75	1	31	...	156	4
100	Bronchopneumonia (includ. capillary bronchitis)	113	20	57	2	4	...
101	Pneumonia:						
	(*a*) Lobar (to include unresolved)	48	10	8	5	1	...

MEDICAL AND SURGICAL DISEASES — *Continued*

		HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
	Pneumonia: *Cont.*						
	(*b*) Not otherwise defined (hypostatic)	1	...	...	...	11	...
102	Pleurisy (empyema)	55	...	84	...	87	
103	Congestive and hemorrhagic infarct of lung	20	...	26	...	..	...
105	Asthma	74	1	8	...	362	15
106	Pulmonary emphysema	35	1	2	1	38	...
107	Other diseases of the respiratory system (tuberculosis excepted):						
	(*a*) Occupational diseases of the respiratory system and chr. pneumonitis	3	...	1	...	9	...
	(*b*) Diseases of the mediastinum	1	...	2	...	13	...
	(*c*) Others under this title (includ. lung abscess and pulm. infection)	33	7	22	3	10	5
108	Diseases of the mouth and adnexa	68	2	56	1	507	124
109	Diseases of the pharynx and tonsils (includ. adenoid vegetations):						
	(*a*) Adenoid vegetations	19	1	1	...	55	74
	(*b*) Others under this title (tonsillitis, septic sore throat, nasopharyngitis, etc.)	167	4	72	...	750	3,664
110	Diseases of the œsophagus	2	...	4	1	5	22
111	Ulcer of the stomach and duodenum:						
	(*a*) Ulcer of the stomach	37	1	15	6	137	...
	(*b*) Ulcer of the duodenum	86	1	33	2	187	...
112	Other diseases of the stomach (cancer excepted)	54	1	17	2	200	1
113	Diarrhea and enteritis (under 2 years of age)	21	...	...	...	10	...
114	Diarrhea and enteritis (2 years and over)	31	1	12	...	64	...
116	Diseases due to other intestinal parasites; saginata belongs here:						
	(*a*) Cestodes (hydatids of liver excepted)	8	...	1	...	2	...
	(*c*) Nematodes (other than ankylostum) trichuris trichura	8	...	...	...	1	...
	(*d*) Coccidia	...	...	...	...	2	...
	(*e*) Other parasites specified	1	...	1	...	17	3
117	Appendicitis and typhilitis	7	...	507	12	213	...

MEDICAL AND SURGICAL DISEASES — *Continued*

		HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
118	Hernia, intestinal obstruction:						
	(*a*) Hernia	25	...	365	4	363	...
	(*b*) Intestinal obstruction	7	...	53	7	14	...
119	Other diseases of the intestines	107	...	75	...	847	...
120	Acute yellow atrophy of the liver	....	...	...	..	1	...
122	Cirrhosis of the liver:						..
	(*a*) Specified as alcoholic	20	4	4	..	...	...
	(*b*) Not specified as alcoholic	8	...	2	2	12	...
123	Biliary calculi	17	...	105	3	35	...
124	Other diseases of the liver	75	3	105	4	206	...
125	Diseases of the pancreas	2	...	5	2	3	...
126	Peritonitis without specified cause	3	2	37	11	13	...
128	Acute nephritis	18	...	...	...	9	...
129	Chronic nephritis (including uremia)	79	18	11	...	106	4
130	Chyluria	1	...	...	...	...	...
131	Other diseases of the kidneys and adnexa (dis. of kidney in pregnancy excepted)	68	2	75	1	172	...
132	Calculi of the urinary passages	8	...	63	3	74	...
133	Diseases of the bladder	9	...	30	...	174	...
134	Diseases of the urethra, urinary abscess, etc.:						
	(*a*) Stricture of the urethra	9	...	12	...	134	...
	(*b*) Others under this title	2	...	26	1	32	...
135	Diseases of the prostate	24	...	112	8	283	...
136	Non-venereal diseases of male gen. organs	7	...	90	...	310	...
137	Cysts and other benign tumors of the ovary	2	...	80	1	32	...
138	Salpingitis and pelvic abscess	1	...	97	...	70	...
139	Benign tumors of the uterus	3	...	112	1	104	...
140	Non-puerperal uterine hemorrhage	2	...	58	...	84	...
141	Other diseases of the female generative organs	30	...	509	...	1,249	...
142	Non-puerperal dis. of breast (cancer excepted)	1	...	49	...	62	...
143	Accidents of pregnancy:						
	(*a*) Abortion and miscarriage	1	...	56	...	22	...
	(*b*) Ectopic gestation	1	...	20	...	...	...
144	Puerperal hemorrhage (includ. retained secundines)	...	...	7	...	...	...
145	Other accidents of labor	1	...	...	...	...	...
146	Puerperal septicemia	...	...	1	...	2	...
147	Puerperal phlegmasia, alba dolens, embolus, sudden death	...	...	2	...	...	...
148	Puerperal albuminuria and convulsions	2	..	1	...	..	...

MEDICAL AND SURGICAL DISEASES — *Continued*

		HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Dis-charges	Deaths	Dis-charges	Deaths	O. P. D.	E. & E.
149	Following childbirth (not otherwise defined)	1	...	...	...	1	...
151	Gangrene	4	...	25	3	22	...
152	Furuncle	9	...	46	...	216	48
153	Acute abscess	7	1	207	6	230	17
154	Other diseases of the skin and adnexa	219	...	83	...	4,599	223
155	Diseases of the bone (tuberc. excepted)	16	...	205	4	232	26
156	Diseases of the joints (tuberc. and rheum. excepted)	17	...	52	...	237	5
158	Other diseases of the organs of locomotion	17	...	128	...	598	1
159	Congenital malformation (stillbirth not included):						
	(*a*) Congenital hydrocephalus	1	...	5	...	1	...
	(*b*) Congenital malformation of the heart (to include dextrocardia)	9	4	2	...	20	...
	(*c*) Others under this title	17	...	132	2	169	14
160	Congenital debility, icterus and sclerema	56	1	...	...	231	...
161	Premature birth; injury at birth:						
	(*a*) Premature birth (not stillborn)	2	...	...	...	...	...
	(*b*) Injury at birth (not stillborn)	...	...	...	...	1	...
162	Other diseases peculiar to early infancy	1	1	...	...	...	...
164	Senility	7	...	1	...	13	8
175	Poisoning by food	...	...	...	...	1	...
176	Poisoning by venomous animals	...	...	3	...	7	4
177	Other acute accidental poisonings (gas excepted)	10	2	2	...	5	...
178	Conflagration	1	...	15	2	...	...
179	Accidental burns (conflagration excepted)	3	...	13	...	75	124
181	Accidental absorp. of irrespirable or poisonous gas	...	...	...	...	1	...
183	Accidental traumatism by firearms (wounds of war excepted)	...	...	7	...	4	1
184	Accidental traumatism by cutting or piercing instruments	1	...	26	...	11	27
185	Accidental traumatism by fall	1	...	254	7	339	3
186	Accidental traumatism in mines and quarries:						
	(*b*) Quarries	1	...	...	...	...	...
187	Accidental traumatism by machine	...	...	26	...	1	...

MEDICAL AND SURGICAL DISEASES — *Continued*

		HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
188	Accidental traumatism by other crushing vehicles, etc.:						
	(*a*) Railroad accidents	...	...	27	3	1	1
	(*c*) Automobile accidents	...	...	97	6	22	...
	(*d*) Aeroplane and balloon accidents	...	...	...	...	1	...
	(*e*) Motor-cycle accidents	...	...	3	...	1	4
	(*f*) Injuries by other vehicles	...	...	5	...	...	...
	(*g*) Landslide, or other crushing	...	...	1	...	...	...
189	Injuries by animals (not poisoning)	...	...	...	...	26	...
190	Wound of war	...	...	...	...	1	...
193	Excessive cold	...	...	...	...	21	...
201	Fracture (cause not specified)	...	...	27	...	1,056	59
202	Other external violence	3	...	227	5	171	304
203	Injury from violence of unknown cause	...	...	10	...	...	...
205	Diagnosis not specified or ill-defined:						
	(*a*) Ill-defined	55	...	24	2	1,056	512
	(*b*) Not specified or unknown	24	...	15	1	1,463	3,906
	Pregnancy	10	...	15	...	151	...
	Totals	4,797	241	7,049	259	28,531	40,919

STATISTICAL AND COMPARATIVE TABLES

Total Expenses

	General Hospital	Out-Patient Department	Consultation Clinic	Phillips House
1920	$673,203.78	$142,139.79	$8,842.64	$380,303.57
1921	616,540.61	142,516.40	12,669.32	391,388.49
1922	645,234.95	142,742.84	13,734.18	379,301.23
1923	672,100.91	142,906.48	13,262.30	397,070.42
1924	705,902.99	147,555.11	14,295.00	383,936.26
1925	750,249.61	149,948.99	15,351.46	403,998.13
1926	778,170.52	157,081.21	16,329.52	479,888.03
1927	819,092.55	177,731.65	17,041.90	528,641.26
1928	874,240.82	161,373.76	14,968.55	542,980.08
1929	902,903.22	161,956.79	12,459.52	590,465.22

Total Receipts

1920	$274,531.83	$137,533.75	$10,180.75	$441,108.13
1921	308,326.74	148,111.16	13,900.00	468,336.14
1922	287,632.63	152,300.08	15,056.10	459,526.72
1923	324,929.57	149,244.02	15,747.00	488,396.97
1924	318,198.91	159,700.12	15,719.00	477,270.96
1925	314,209.77	156,456.58	17,252.00	525,626.07
1926	330,092.68	158,675.27	18,590.00	591,410.19
1927	330,982.73	164,020.65	19,663.00	639,689.55
1928	356,444.72	151,027.44	17,623.00	622,932.07
1929	346,362.72	158,220.19	14,328.00	683,675.99

Statement of Stock on Hand

	1929	1928
General Hospital and Out-Patient Department	$75,968.56	$76,232.24
Phillips House	7,464.62	7,589.64
Total stock on hand Jan. 1, 1929, and Jan. 1, 1928, respectively	$83,433.18	$83,821.88

General Hospital (exclusive of *Phillips House)

No. Patients Admitted to Wards	Total Patients' Days Treatment	Average Stay in Hospital	No. Operations House Cases
1919 . . . 6,074	114,200	19 — days	3,750
1920 . . . 6,185	115,365	18 — "	3,914
1921 . . . 6,585	115,084	17 + "	3,954
1922 . . . 6,659	122,527	18 + "	3,701
1923 . . . 6,531	120,748	18 + "	3,963
1924 . . . 6,882	114,639	17 — "	4,074
1925 . . . 6,682	118,786	18 — "	3,988
1926 . . . 6,972	126,329	18 + "	4,123
1927 . . . 7,442	135,358	18 + "	4,194
1928 . . . 7,656	139,821	18 + "	4,292
1929 . . . 7,801	139,591	18 — "	4,881

*For further Phillips House statistics, see p. 74.

Average Daily Cost per House Patient		Daily Cost Per Capita for Provisions for All Persons Supported
1919	$4.77−	$0.54+
1920	*5.72−	0.60+
1921	*5.08+	0.45+
1922	*5.01−	0.43−
1923	*5.25+	0.48+
1924	*5.85+	0.48−
1925	*6.04+	0.50−
1926	*5.87−	0.50−
1927	*5.73+	0.49−
1928	*5.91+	0.50−
1929	*6.14−	0.49−

Average patients per day:	1929	1928
Pay patients	69−	89−
Patients paying something	152−	140−
Free patients	163+	154+
Total	384−	383−
Average time per patient in Hospital	18−days	18+days

	1929	1928
Per capita cost, including special nurses	$6.30−	$6.10+
Per capita cost, not including special nurses	6.14−	5.91+
Per capita receipts, including special nurses	2.40−	2.48+
Per capita receipts, not including special nurses	2.23+	2.28−
Per capita receipts, on board only	1.53+	1.54+
Per capita receipts on special fees (excluding board and special nurses)	.70—	.74—

The above figures are based upon the status at time of discharge from Hospital.

Free Board of Patients

Days' treatment:		
Single rooms, paid	2,213	3,853
†Wards, paid	59,443	60,157
†Wards, free	77,935	75,811
Total	139,591	139,821

Paying patients were admitted at the following rates: 137 at $40.00; 1893 at $24.00; 1992 at $23.00; 5 at $22.00; 16 at $21.00; 7 at $20.00; 23 at $18.00; 4 at $17.50; 4 at $17.00; 106 at $15.00; 138 at $14.00; 1 at $12.50; 198 at $12.00; 253 at $11.50; 4 at $11.00; 26 at $10.50; 138 at $10.00; 1 at $9.00; 3 at $8.00; 1 at $7.50; 891 at $7.00; 3 at $6.00; 142 at $5.00; 5 at $4.00; 127 at $3.50; 14 at $3.00; 10 at $2.50; 4 at $2.00; 1 at $1.00; 1 at $ .50.

General Statistics

Hospital Wards and Single Rooms

Patients in Hospital January 1:	1930	1929	1928
Medical	121	137	125
Surgical	237	205	220
Total	358	342	345

*Per capita cost for 1920 to 1929 does not include cost of special nurses.

†These figures are obtained by taking the amount of money received for board of patients in public wards, and dividing that figure by the full rate of board prevalent at that time. This gives the number of days of paying patients, reckoned as though they were paying full rates. By subtracting this figure from the total of ward patients' days, we get the number of free days. Of the 139,591 patients' days at the General Hospital 77,935 are *free*.

	1929	1928
Patients admitted during year		
Medical	3,123	3,283
Surgical	4,678	4,373
Total	7,801	7,656
Patients admitted during the year:		
New cases	6,326	6,358
Re-entries	1,475	1,298
Total	7,801	7,656
Patients treated during year:		
Medical	3,260	3,408
Surgical	4,883	4,593
Total	8,143	8,001
Patients discharged during year:		
Untreated	0	0
Against advice	110	109
Died	500	552
Otherwise discharged	7,175	6,998
Total	7,785	7,659
Patients' days treatment: (Reckoned from discharge rates)		
Paying patients	25,019	32,478
Part-paying patients	55,338	51,228
Free patients	59,648	56,452
Total	140,005	140,158
Percentage:		
Pay days	18−	23+
Part pay days	39+	37−
Free days	43−	40+
	100	100
Beds:		
General Hospital	414	
Occupied	92%	
Emergency Ward (additional)	18	

House Patients

Residences

	1929
Boston	1,506
Massachusetts (except Boston)	5,953
Maine	63
New Hampshire and Vermont	189
Rhode Island and Connecticut	53
New York	16
Other States	15
British Provinces	6
Total	7,801

Birthplaces	1929
Boston	966
Massachusetts (except Boston)	2,687
Maine	304
New Hampshire and Vermont	317
Rhode Island and Connecticut	115
New York	145
Southern and Western States	132
Other States	120
Total in United States	4,786
Great Britain	243
British Provinces	758
Ireland	455
Norway and Sweden	109
Italy	570
Russia and Poland	427
Germany	40
France	20
Other places	393
Total Foreigners	3,015

Birthplace of Mother	
Boston	312
Massachusetts (except Boston)	1,133
Maine	327
New Hampshire and Vermont	271
Rhode Island and Connecticut	76
New York	126
Southern and Western States	125
Other States	106
Total in United States	2,476
Great Britain	429
British Provinces	1,221
Ireland	1,124
Norway and Sweden	172
Italy	1,007
Russia and Poland	695
Germany	103
France	24
Other places	550
Total Foreigners	5,325

Emergency Ward

	Number of Patients Treated	Average Daily Cost per Patient	Cost of Maintenance	Total Receipts
1922	12,413	$1.16	$14,345.00	$9,347.26
1923	11,724	1.35−	15,786.16	10,739.67
1924	10,110	1.28+	12,956.98	8,588.21
1925	10,469	1.21−	12,650.10	10,681.60
1926	10,619	1.35+	14,357.43	11,311.36
1927	10,805	1.47+	15,905.17	11,474.50
1928	10,960	1.91+	20,952.89	9,436.56
1929	12,349	1.90+	23,512.11	11,414.71

	1929	1928
Emergency Ward patients not retained	3,793	3,746
Patients admitted to hospital	3,299	3,144
Patients staying overnight, not included in other figures	3,318	2,870
Additional persons examined	1,939	1,200
Total	12,349	10,960
Average patients per day	34—	30—
Operations in Emergency Ward		663
Later admitted to hospital		37

Ambulance Service

	Number Ambulance Trips	Number of Miles	Average Trips per Day
1926	1,147	9,517½	3+
1927	1,088	7,449	3—
1928	1,088	7,927	3—
1929	1,031	8,869	3—

Combined Out-Patient Department

	New Cases	Total Number of Visits	Daily Average	Total Number Prescriptions Filled
1928	46,355	262,231	868+	96,482
1929	44,287	267,424	886—	98,785

	Cost of Combined O.P.D.	M.G.H. Share of Cost	Aver. Daily Cost per Pat. in Comb. Depts.	Total Receipts	M.G.H. Share of Receipts
1928	$235,299.20	$161,373.76	90—cts.	$289,308.60	$151,027.44
1929	249,498.24	161,956.79	93+cts.	294,124.79	158,220.19

New Patients

Men	18,710	American	30,252	Residents of Boston	15,971
Women	17,167	Foreign	14,035	Outside of Boston	28,370
Children	8,410				
Total	44,287		44,287		44,287

Total attendance	267,424	Daily average	886—
Number of free admissions	41,000		

	New Patients		Subsequent Visits	
	1929	**1928**	**1929**	**1928**
Male Medical Department	1,839	2,046	10,234	10,726
Female Medical Department	1,833	2,174	13,901	14,008
Children's Medical Department	1,756	1,994	7,722	8,397
†Syphilitic Department	426	630	17,211	23,197
Male Surgical Department	2,351	2,596	10,521	9,823
Female Surgical Department	3,072	2,930	10,346	10,615
Orthopedic Department	2,743	2,741	10,206	9,955
Urological Department	1,190	1,213	17,030	16,016
†Dermatological Department	3,521	3,258	17,654	11,200
Neurological Department	967	1,158	7,766	8,219
Laryngological Department	4,608	4,741	14,773	14,931
Dental Department	434	491	2,105	1,805
Opthalmological Department	12,302	12,557	33,722	32,674
Aural Department	6,848	7,453	18,620	17,855
**Special Clinics:*				
Non-pulmonary Tuberculosis Clinic			485	988
Cardiac Clinic			718	679
Diabetic Clinic			1,240	2,095
Infantile Clinic		11	2,686	2,858
Podiatry Clinic			70	
Posture Clinic			224	19
Scoliosis Clinic			1,553	1,705
Thyroid Clinic			1,852	1,778
No. End Diet Kitchen			5,681	2,096
Anaphylaxis	397	362	6,457	5,652
X-ray Treatments			1,495	2,495
Massage and Baking			5,484	4,737
Gastro-intestinal Clinic			336	286
Pulmonary Clinic			401	401
Tumor Clinic			1,482	584
Peripheral Circulatory Clinic			1,162	15
Totals	44,287	46,355	223,137	215,876

Operations: Out-Patient Department:		
General anæsthesia	4,059	1,504
Local anæsthesia	1,413	3,799

	1929	**1928**
Number of applicants	48,483	52,515
Referred to other institutions	1,612	662
Refused	2,584	5,498
Number of prescriptions filled during year	98,785	96,482
Number of free prescriptions filled during year	8,428	8,938

*In this Table, each visit to the Out-Patient Department is counted *once*, regardless of the number of Clinics to which such patient may have been referred; consequently the figures do not give the actual number of visits to each *Special* Clinic. For example: there were 1,123 actual visits (counting referred cases) to the Cardiac Clinic instead of 718 and to the Pulmonary Clinic 607 instead of 401.

†The Syphilis Department combined with the Dermatological Department Oct. 1, 1929. Dermatological figures include Syphilis cases after that date.

Roentgenological Department

X-ray Cases Out-Patient Department		X-ray Cases in House	X-ray Cases Out-Patient Department		X-ray Cases in House
1920	7,618	4,257	1925	9,615	6,118
1921	7,744	4,371	1926	10,913	7,059
1922	7,868	4,444	1927	11,820	7,900
1923	7,692	4,738	1928	11,340	8,058
1924	9,054	4,767	1929	11,956	8,234

	1929	1928
House cases examined	8,234	8,058
Out-Patient Department cases examined	11,956	11,340
Consultation Clinic cases examined	962	1,150
Emergency Ward cases examined	2,604	2,361
Private cases examined	606	659
Total number cases examined	24,362	23,568
Treatments given:		
Radium	259	300
X-ray	4,280	4,621
Total	4,539	4,921
Total number cases examined and treated	29,957	29,767
New cases	13,001	13,364
Number of cases new and old examined for		
Diseases of the chest	5,660	5,510
Diseases of the heart	1,383	1,204
Diseases of the gall-bladder	2,097	1,869
Diseases of the gastro-intestinal tract	4,156	4,054
Diseases of the genito-urinary tract	2,061	1,879
Other conditions	9,361	9,017
Phillips House cases examined or treated	2,495	2,502

Consultation Clinic

95 SESSIONS

	1929	1928
Number of Admissions:		
Male	494	592
Female	461	557
Total	955	1,149

Patients from

Maine	14	Connecticut	4
New Hampshire	38	New York	4
Vermont	4	Other States	3
Massachusetts	871	Canada	6
Rhode Island	11		
			955

Number X-rays taken	962
Number Hintons	904
Number Cystoscopies	60
Number Lumbar punctures	20
Number Basal metabolisms	58
Number Electrocardiograms	60
Number Barany tests	21
Number Anaphylaxis tests	14
Number Proctoscopies	7
Number Biopsies	3
Number Gastric analyses	3

Training School for Nurses

	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
Average No. of Graduates	30	27	33	29	31	32	30	32	33	35	36	37	39
Average No. Accepted Pupils	211	217	202	192	187	196	191	181	171	195	224	239	244
Average No. Probationers	21	25	25	25	30	24	26	27	39	42	41	45	43
Average Total*	262	269	260	246	248	252	247	240	243	272	301	321	326
Total No. Probationers Admitted	88	90	85	76	99	81	72	91	123	120	123	120	128
Probationers Dropped and Resigned	15	21	21	12	15	15	17	17	29	25	30	19	20
Accepted Pupils Dropped and Resigned	13	6	3	4	6	7	9	6	4	18	14	8	11
Total Dropped and Resigned	28	27	24	16	21	22	26	23	33	43	44	27	31

Phillips House

	No. Patients Admitted				Total Patients' Days	Average Stay	No. of
	Med.	Surg.	Obstet.	†Births	Treatment	in Hospital	Operations
1919	364	1,205	139	130	19,367	11+days	1,282
1920	376	1,523	206	191	25,650	12+ "	1,602
1921	376	1,698	200	179	25,595	11+ "	1,700
1922	396	1,594	161	150	23,935	11+ "	1,488
1923	453	1,705	174	160	26,548	11+ "	1,658
1924	405	1,559	196	184	25,621	12− "	1,489
1925	472	1,768	171	156	28,415	12− "	1,618
1926	456	1,777	230	208	31,324	12+ "	1,622
1927	471	1,697	244	231	32,041	13+ "	1,543
1928	514	1,736	259	232	30,749	12− "	1,528
1929	486	1,662	255	234	32,288	14− "	1,567

	1929	1928
Per capita cost, including special nurses	$18.29−	$17.66−
Per capita cost, not including special nurses	12.27−	11,87−
Per capita receipts, including special nurses	21.17+	20.26−
Per capita receipts, not including special nurses	15.12+	14.53+
Per capita receipts on board only	10.90−	10.77+
Per capita receipts on special fees (excluding board and special nurses)	4.23−	3.76−
Per capita cost of food—all persons supported	1.09+	1.01+

*In reports previous to 1920, "average number of pupils" included probationers as well as accepted pupils.

†Newborn are not counted as admissions and are therefore not included in census.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS, AT THE GENERAL HOSPITAL AND PHILLIPS HOUSE FROM JANUARY 1, 1899 TO JANUARY 1, 1930

Year	General Hospital												Out-Patient Department		Phillips House					
	Total Admitted	Patients Admitted			Number Pay Days Treatment	Number Free Days Treatment	Deaths		Highest Daily Census	Lowest Daily Census	Average	Admitted through Emergency Ward	New Patients	Visits	Admissions	Deaths		Highest Daily Census	Lowest Daily Census	Average
		Paying Board Full Time	Paying Board Part Time	Free			Total Number	Percentage on Total Admitted								Total Number	Percentage on Total Admitted			
1899	4,816	1,781	223	2,812	.....	.....	407	8.00	284	236	261	958	31,003	.....	.....	....	.....	.....	....	....
1900	4,640	1,442	213	2,985	.....	.....	449	9.19	286	235	261	1,171	31,043	.....	.....	....	.....	.....	....	....
1901	5,094	1,385	360	3,349	.....	.....	496	9.26	283	217	255	1,169	27,667	.....	.....	....	.....	.....	....	....
1902	4,936	1,429	280	3,227	.....	.....	411	7.90	284	217	254	1,024	27,662	.....	.....	....	.....	.....	....	....
1903	5,080	1,653	205	3,222	.....	.....	438	8.62	305	251	274	1,240	27,865	.....	.....	....	.....	.....	....	....
1904	5,204	1,761	192	3,251	.....	.....	469	9.01	301	237	276	1,246	25,020	106,175	.....	....	.....	.....	....	....
1905	5,096	1,858	165	3,073	.....	.....	451	8.85	301	236	277	1,527	21,874	110,631	.....	....	.....	.....	....	....
1906	5,075	2,050	175	2,850	.....	.....	489	9.61	303	226	272	1,650	20,010	99,251	.....	....	.....	.....	....	....
1907	5,517	2,057	175	3,285	.....	.....	471	8.53	307	252	279	1,829	20,358	107,063	.....	....	.....	.....	....	....
1908	5,362	1,837	108	3,417	.....	.....	465	8.65	323	252	291	1,586	20,729	116,008	.....	....	.....	.....	....	....
1909	5,871	2,227	264	3,380	.....	.....	451	7.68	313	261	288	1,737	21,518	121,327	.....	....	.....	.....	....	....
1910	6,092	2,223	346	3,523	.....	.....	450	7.38	317	262	289	1,695	22,302	124,584	.....	....	.....	.....	....	....
1911	6,495	2,114	507	3,874	.....	.....	475	7.31	320	260	295	2,289	22,232	135,809	.....	....	.....	.....	....	....
1912	6,629	2,583	576	3,470	.....	.....	470	7.00	316	270	294	1,939	22,639	136,095	.....	....	.....	.....	....	....
1913	6,251	2,507	730	3,014	.....	.....	428	6.80	327	281	305	1,693	24,887	147,428	.....	....	.....	.....	....	....
1914	6,413	2,400	761	3,252	.....	.....	425	6.60	339	290	318	1,658	24,957	158,090	.....	....	.....	.....	....	....
1915	6,503	2,119	960	3,424	.....	.....	405	6.20	340	247	312+	1,423	29,213	190,628	.....	....	.....	.....	....	....
1916	6,507	2,360	1,100	3,047	.....	.....	409	6.28	366	204	305+	1,351	31,061	201,375	.....	....	.....	.....	....	....
1917	6,699	3,591	559	2,549	.....	.....	401	5.98	330	244	318+	1,612	31,104	205,524	358	....	.....	28	1	16—
1918	6,702	3,820	1,810	1,072	.....	.....	578	8.62	431	226	328+	2,031	25,541	168,183	1,097	36	3.28	58	16	35+
1919	6,074	4,169	1,135	770	.....	.....	406	6.68	339	278	313—	1,843	27,948	179,973	1,708	56	3.27	81	19	53+
1920	6,185	3,890	1,502	793	64,909	48,094	398	6.43	349	232	309—	2,281	25,302	165,676	2,105	48	2.28	94	37	70+
1921	6,585	3,186	1,739	1,660	62,968	52,116	420	6.38	349	244	315+	2,290	27,560	169,869	2,274	54	2.37	93	38	70+
1922	6,659	2,662	1,759	2,238	58,551	63,976	472	7.07	370	278	336—	2,727	28,193	170,430	2,151	65	3.21	94	39	66—
1923	6,531	4,166	1,533	832	65,836	54,912	468	7.16	366	263	331—	2,673	27,888	170,186	2,332	58	2.49	98	42	73—
1924	6,882	4,493	1,562	827	62,438	52,201	456	6.62	352	261	313+	2,661	29,677	185,562	2,160	63	2.91	97	30	70+
1925	6,682	4,316	1,457	909	60,543	58,243	426	6.37	357	270	327+	2,586	29,668	187,546	2,411	65	2.69	101	45	78—
1926	6,972	3,992	1,938	1,042	63,741	62,588	497	7.12	390	293	346+	2,638	30,802	190,973	2,463	72	2.92	106	57	86—
1927	7,442	4,018	2,197	1,227	62,175	73,283	458	6.15	399	301	379+	3,036	31,871	203,809	2,412	80	3.31	106	53	88—
1928	7,656	4,109	2,180	1,367	64,010	75,811	552	7.21	430	295	383—	3,144	46,355	262,231	2,509	84	3.35	106	42	84+
1929	7,801	4,022	2,126	1,653	61,656	77,935	500	6.41	428	280	382+	3,299	44,287	267,424	2,403	53	2.21	108	58	88+

Total number of patients admitted to General Hospital from the year 1821—303,780.

GENERAL HOSPITAL—DIRECTOR'S ACCOUNT FOR THE YEAR, 1929

	Total	General Hospital	Out-Patient Department	Phillips House	Eye and Ear Out-Patient Department	Social Service	Eye and Ear Infirmary
SALARIES AND WAGES							
Administration, Officers and Clerks	$99,354.11	$61,237.63	$14,659.52	$16,771.44	$6,685.52	.....	.....
Telephone Operators	9,810.11	5,828.53	822.72	3,093.58	65.28	.....	.....
Physicians and Surgeons	23,526.12	23,426.12	100.00	.....	.....	.....	.....
Supt. of Nurses, Assistants and Instructors	23,664.37	16,548.66	.....	7,115.71	.....	.....	.....
Nurses	71,842.85	24,214.05	5,753.25	37,887.49	3,988.06	.....	.....
Orderlies	36,387.68	27,752.11	1,771.59	6,863.98	.....	.....	.....
Other Clinical Employees	20,452.20	376.07	10,983.17	98.33	8,994.63	.....	.....
Apothecary and Instrument Shop	21,634.12	12,631.83	3,528.00	1,634.99	3,839.30	.....	.....
Surgical Apparatus Shop	7,688.17	195.75	7,492.42	.....	.....	.....	.....
X-Ray Operators and Clerks	40,931.27	14,581.64	16,443.13	9,901.50	.....	.....	$5.00
Ambulance	4,778.37	4,778.37	.....	.....	.....	.....	.....
Messengers, Cleaners and Maids, O. P. Dept.	19,066.23	.....	13,248.14	21.00	5,797.09	.....	.....
Housekeeping Wages	93,177.81	62,281.65	.....	30,896.16	.....	.....	.....
Kitchen and Serving Room Wages	64,395.65	37,848.95	.....	26,546.70	.....	.....	.....
Laundry Wages	24,235.82	16,249.29	457.78	7,292.88	235.87	.....	.....
Laboratories	48,500.96	42,587.95	2,464.08	3,448.93	.....	.....	.....
Social Service	35,721.30	.....	.....	.....	.....	$35,721.30	.....
Clinical Records	23,169.86	7,171.21	8,213.76	1,654.94	6,129.95	.....	.....
Treadwell Library	2,232.97	2,232.97	.....	.....	.....	.....	.....
Case Records	2,601.32	2,601.32	.....	.....	.....	.....	.....
Consultation Clinic	9,225.01	.....	9,225.01	.....	.....	.....	.....
Maintenance of Property and Power Plant	79,980.01	36,003.42	9,606.60	25,821.53	2,846.11	.....	5,702.35
Corporation Expenses	1,980.00	1,980.00	.....	.....	.....	.....	.....
Miscellaneous	67.85	67.85	.....	.....	.....	.....	.....
Total	$764,424.16	$400,595.37	$104,769.17	$179,049.16	$38,581.81	$35,721.30	$5,707.35
Special Nurses	217,334.00	22,955.00	.....	194,379.00	.....	.....	.....
Total	$981,758.16	$423,550.37	$104,769.17	$373,428.16	$38,581.81	$35,721.30	$5,707.35
Minus—Eye and Ear Out-Patient Dept.	38,581.81	.....	.....	.....	38,581.81	.....	.....
Total Salaries and Wages	$943,176.35	$423,550.37	$104,769.17	$373,428.16	.....	$35,721.30	$5,707.35

SUPPLIES							
General Administration Expenses	$53,445.34	$32,217.47	$4,904.17	$12,569.30	$1,731.24	$1,911.74	$111.42
Medical and Surgical Supplies	154,393.49	80,430.21	20,726.76	23,425.28	29,396.44	159.75	255.05
Surgical Apparatus Shop Supplies	1,931.59	265.10	995.49	.....	.....	671.00	.....
X-Ray Supplies	29,076.80	13,335.69	12,539.82	3,201.29	.....	.....	.....
Ambulance and Automobile Supplies	1,351.62	1,343.73	.....	.....	.....	.....	7.89
Uniforms and Equipment	5,358.80	5,101.53	53.00	204.27	.....	.....	.....
Housekeeping and Kitchen Supplies	70,865.10	37,654.54	3,866.19	27,485.48	1,446.28	.....	412.61
Laundry Supplies	5,259.19	3,016.29	136.24	1,808.93	70.18	.....	227.55
Groceries and Provisions	289,204.15	162,710.96	12,961.03	109,790.40	3,670.76	.....	71.00
Expenditures for Patients S. S. Dept.	1,638.33	.....	.....	.....	.....	1,638.33	.....
Clinical Records	767.61	300.86	361.96	.....	104.79	.....	.....
Treadwell Library	1,511.74	1,511.74	.....	.....	.....	.....	.....
Maintenance, Property and Power Plant	169,520.88	112,658.07	8,086.89	32,417.70	4,611.52	.55	11,746.15
Case Records	68.26	68.26	.....	.....	.....	.....	.....
Consultation Clinic	3,234.51	.....	3,234.51	.....	.....	.....	.....
Refunds	16,166.29	14,406.85	732.88	870.44	130.72	25.40	.....
Miscellaneous	5,278.09	4,941.92	53.68	282.29	.....	.20	.....
Total	$809,071.79	$469,963.22	$68,652.62	$212,055.38	$41,161.93	$4,406.97	$12,831.67
Minus—Eye and Ear Out-Patient Dept.	41,161.93	.....	.....	.....	41,161.93	.....	.....
Total Supplies	$767,909.86	$469,963.22	$68,652.62	$212,055.38	.....	$4,406.97	$12,831.67
RECEIPTS							
Private Room Patients	$365,325.13	$13,526.83	.....	$351,798.30	.....	.....	.....
Ward Patients	200,699.79	200,699.79	.....	.....	.....	.....	.....
Medical and Surgical Supplies	67,370.13	31,254.25	$8,315.51	27,800.37	.....	.....	.....
Surgical Apparatus Shop	9,248.17	.....	9,248.17	.....	.....	.....	.....
Ambulance	3,088.78	3,088.78	.....	.....	.....	.....	.....
X-Rays	84,962.35	26,408.95	27,141.65	31,411.75	.....	.....	.....
Emergency Ward Fees	8,161.20	8,161.20	.....	.....	.....	.....	.....
Admission Fees, Out-Patient Dept.	75,053.00	.....	75,053.00	.....	.....	.....	.....
Special Dept. Fees	17,697.97	6,778.32	7,627.65	3,292.00	.....	.....	.....
Prescriptions	29,982.51	.....	29,982.51	.....	.....	.....	.....
Consultation Clinic	14,328.00	.....	14,328.00	.....	.....	.....	.....
Social Service	1,610.82	.....	.....	.....	.....	$1,610.82	.....
Eye and Ear Infirmary	18,539.02	.....	.....	.....	.....	.....	$18,539.02
Clinical Records	2,450.32	2,450.32	.....	.....	.....	.....	.....
Case Records	1,500.00	1,500.00	.....	.....	.....	.....	.....
Miscellaneous	43,369.17	24,965.23	851.70	17,552.24	.....	.....	.....
Total	$943,386.36	$318,833.67	$172,548.19	$431,854.66	.....	$1,610.82	$18,539.02
Special Nurses	218,898.30	23,488.55	.....	195,409.75	.....	.....	.....
Board of Special Nurses	60,452.08	4,040.50	.....	56,411.58	.....	.....	.....
Eye and Ear Out-Patient Dept.	79,743.74	.....	.....	.....	$79,743.74	.....	.....
Total	$1,302,480.48	$346,362.72	$172,548.19	$683,675.99	$79,743.74	$1,610.82	$18,539.02
Minus—Eye and Ear Out-Patient Dept.	79,743.74	.....	.....	.....	79,743.74	.....	.....
Total Hospital Receipts	$1,222,736.74	$346,362.72	$172,548.19	$683,675.99	.....	$1,610.82	$18,539.02

SUMMARY

	Total	General Hospital	Out-Patient Department	Phillips House	Eye and Ear Out-Patient Department	Social Service	Eye and Ear Infirmary
Salaries and Wages	$943,176.35	$423,550.37	$104,769.17	$373,428.16	.....	$35,721.30	$5,707.35
Supplies	767,909.86	469,963.22	68,652.62	212,055.38	.....	4,406.97	12,831.67
Corporation Expense	3,175.74	.....	.....	.....	.....	.....	.....
Extraordinary Expenses	1,402,819.34	.....	.....	.....	.....	.....	.....
Eye and Ear Out-Patient Dept. Expense	79,743.74	.....	.....	.....	.....	.....	.....
Insurance and Corporation Expense paid by Treasurer	15,365.83	9,389.63	994.52	4,981.68	.....	.....	.....
Total Expenses	$3,212,190.86	$902,903.22	$174,416.31	$590,465.22	.....	$40,128.27	$18,539.02
Total Hospital Receipts	$1,222,736.74	.....	.....	.....	.....	.....	.....
From Treasurer	1,901,249.56	.....	.....	.....	.....	.....	.....
From Eye and Ear Infirmary	79,743.74	.....	.....	.....	.....	.....	.....
Insurance and Corporation Expense paid by Treasurer	15,365.83	.....	.....	.....	.....	.....	.....
Total Receipts	$3,219,095.87	.....	.....	.....	.....	.....	.....
Cash on hand January 1, 1929 $24,587.31	.....	.....	.....	.....	.....	.....	.....
Cash on hand December 31, 1929 31,492.32	6,905.01	.....	.....	.....	.....	.....	.....
Total	$3,212,190.86	.....	.....	.....	.....	.....	.....

MASSACHUSETTS GENERAL HOSPITAL—SUMMARY
YEAR—1929

			Including Corporation Expense	
	1929	*1928*	*1929*	*1928*
Total Expenditures	$1,711,086	$1,615,263	$1,726,452	$1,650,752
General Hospital	893,514	852,952	902,903	874,241
Out-Patient Department	173,422	171,839	174,417	176,342
Phillips House	585,483	533,284	590,465	542,981
Social Service	40,128	39,657	40,128	39,657
Eye and Ear Infirmary	18,539	17,531	18,539	17,531
Total Receipts	$1,222,737	$1,166,918	$1,222,737	$1,166,918
General Hospital	346,363	356,445	346,363	356,445
Out-Patient Department	172,548	168,650	172,548	168,650
Phillips House	683,676	622,932	683,676	622,932
Social Service	1,611	1,360	1,611	1,360
Eye and Ear Infirmary	18,539	17,531	18,539	17,531
Total Deficit	$488,349	$448,345	$503,715	$483,834
Deficit General Hospital and Out-Patient Department	$548,025	$499,696	$558,409	$523,488
Deficit Exclusive of Phillips House	$586,542	$537,993	$596,926	$563,785
Corporation Expense (Additional)	$3,176	$10,943	$3,176	....
Extraordinary Expense (Additional)	$1,402,819	$110,530	$1,402,819	$110,530
Days Treatment General Hospital	139,591	139,829	139,591	139,829
Days Treatment Phillips House	32,288	30,749	32,288	30,749
Days Treatment Total	171,879	170,578	171,879	170,578
Out-Patient Department Visits				
Eye and Ear	71,492	70,539	71,492	70,539
Laryngological	19,381	19,672	19,381	19,672
General Hospital	176,551	172,020	176,551	172,020
Total	267,424	262,231	267,424	262,231

Year 1929 includes 53 weeks bills and 53 weekly payrolls.
Year 1928 includes 52 weeks bills and 52 weekly payrolls.
Average weeks bills are approximately $14,000.00
Average weekly payroll is approximately 8,000.00

F. A. Washburn, M.D.,
Director.

REPORT OF THE TREASURER

In accordance with the Fifth Article of the By-Laws, the Annual Report of the Treasurer for the fiscal year ending December 31, 1929, is respectfully submitted.

INCOME RECEIPTS AND DISBURSEMENTS

GENERAL HOSPITAL FUNDS

	1928	1929
January 1, Balance	$18,570.58	$18,666.62
RECEIPTS:		
Donations and Bequests:		
Annual Free Beds 1928	$46,300.00	
Annual Free Beds 1929	500.00	$42,710.00
Annual Free Beds 1930		500.00
Annual Sustaining Fund	23,173.60	
Miscellaneous Income Funds	29,190.04	42,218.35
Social Service Income Funds	12,983.69	19,783.46
Total Donations and Bequests	$112,147.33	$105,211.81
Treasurer's Income:		
Investments, General Hospital Funds	$260,267.47	$300,191.77
Transferred from General Fund Income	26,534.88	22,105.98
Isabella Stewart Gardner Fund, annual proportion		29,868.11*
Contributions for joint facilities of the Connecting Building	13,535.61	12,903.00
Ten-Year Free Bed Fund, Annual Expirations	1,900.00	2,000.00
Miscellaneous	1,023.00	1,193.58
Total Treasurer's Income	$303,260.96	$368,262.44
Total Receipts	$415,408.29	$473,474.25
RECEIPTS AND BALANCE	$433,978.87	$492,140.87
*Deduct Balance on Hand December 31	18,666.62	25,291.87
AVAILABLE FOR EXPENSES AT HOSPITAL	$415,312.25	$466,849.00
DISBURSEMENTS:		
Excess of Expenses over Receipts at Hospital	$483,833.14	$506,891.04
Extraordinary Expenses, Buildings and Equipment	4,892.53	27,473.29
Total Disbursements	$488,725.67	$534,364.33
Income Applied	415,312.25	466,849.00
DEFICIT PAID FROM GENERAL FUND (Principal)	$73,413.42	$67,515.33

*Balance December 31 includes largely items available only for special purposes and not actually used before the end of the year.

McLEAN HOSPITAL FUNDS

	1928	1929
January 1, Balance	$2,203.12	$2,772.70
RECEIPTS:		
Donations and Bequests:		
Miscellaneous Income Funds	$1,662.81	$6,654.27
Treasurer's Income:		
Investments, McLean Hospital Funds	34,658.33	40,858.96
Excess of Receipts over Expenses at Hospital		12,413.33
Total Receipts	$36,321.14	$59,926.56
RECEIPTS AND BALANCE	$38,524.26	$62,699.26
*Deduct Balance on Hand December 31	2,772.70	8,417.38
AVAILABLE FOR EXPENSES AT HOSPITAL	$35,751.56	$54,281.88
DISBURSEMENTS:		
Expended at Hospital	$11,614.38	$1,850.67
Income credited to Principal	24,137.18	52,431.21
Total Disbursements	$35,751.56	$54,281.88

BAKER MEMORIAL FUND

TREASURER'S INCOME:		
From Investments	$48,156.83	$51,206.25
DISBURSEMENTS:		
Income Credited to Principal	$48,156.83	$51,206.25

GENERAL FUND

	1928	1929
RECEIPTS:		
From Investments	$29,096.88	$24,105.98
DISBURSEMENTS:		
Annuities	$2,562.00	$2,000.00
Transferred to General Hospital Funds	26,534.88	22,105.98
	$29,096.88	$24,105.98

MISCELLANEOUS FUNDS

January 1, Balance	$91,793.98	$101,494.53
RECEIPTS:		
From Investments	$26,755.36	$49,327.55
Suspense	4,070.77	
	$30,826.13	$49,327.55
DISBURSEMENTS:		
Annuities	$826.00	$826.00
Payments under terms of gifts	513.80	952.01
Income credited to Principal	13,060.01	24,802.29
Suspense	6,725.77	1,913.25
	$21,125.58	$28,493.55
*December 31—Balance	$101,494.53	$122,328.53

*Balance December 31 includes largely items available only for special purposes and not actually used before the end of the year.

RECEIPTS AND EXPENSES AT GENERAL HOSPITAL

	1928	1929
GENERAL HOSPITAL:		
Expenses	$852,952.03	$893,513.59
Receipts	356,444.72	346,362.72
Operating Deficit	$496,507.31	$547,150.87
Insurance	8,094.07	125.96*
Corporation Expense	7,076.97	12,691.33
Publicity Expense	6,117.75	
Extraordinary Expense, Buildings and Equipment	4,637.59	14,617.99
Total Deficit	$522,433.69	$574,334.23
OUT-PATIENT DEPARTMENT:		
Expenses	$171,839.14	$173,421.79
Receipts	168,650.44	172,548.19
Operating Deficit	$3,188.70	$873.60
Insurance	733.25	748.61*
Corporation Expense	2,021.99	1,743.13
Publicity Expense	1,747.93	
Extraordinary Expense, Buildings and Equipment	254.94	886.63
Total Deficit	$7,946.81	$2,754.75
SOCIAL SERVICE DEPARTMENT:		
Expenses	$39,656.96	$40,128.27
Receipts	1,359.80	1,610.82
Total Deficit	$38,297.16	$38,517.45
PHILLIPS HOUSE:		
Expenses	$533,283.25	$585,483.54
Receipts	622,932.07	683,675.99
Operating Gain	$89,648.82	$98,192.45
Insurance	272.03	623.85
Corporation Expense	5,054.98	4,357.83
Publicity Expense	4,369.82	
Extraordinary Expense, Buildings and Equipment		11,968.67
Total Gain	$79,951.99	$81,242.10
EYE AND EAR INFIRMARY:		
Expenses	$17,531.37	$18,539.02
Receipts	17,531.37	18,539.02
EYE AND EAR OUT-PATIENT DEPARTMENT:		
Expenses	$76,344.37	$79,743.74
Receipts	76,344.37	79,743.74
TOTAL DEFICIT GENERAL HOSPITAL GROUP	$488,725.67	$534,364.33

*Credit

The deficit at the General Hospital has been paid from the following funds:

	1928	1929
A. W. Blake Fund	$1,413.65	$2,413.07
Samuel Cabot Fund	470.44	524.16
Clinical Laboratory Fund	470.44	524.16
John Call Dalton and Edward Barry Dalton Fund	1,641.63	1,200.00
Chester H. Davis Fund	940.88	1,048.32
John W. Elliot Fund	287.49	525.01
Abigail R. Hazeltine Fund	470.44	524.16
William Hilton Fund		240.22
Charles W. Holtzer Fund		1,310.40
Income Unrestricted Fund	58,117.31	65,385.34
Memorial Fund, Doctors and Nurses	235.22	262.08
Forris Jewett Moore and Emma Baker Moore Fund	1,411.32	1,572.48
New Endowment Fund	8,242.20	9,227.05
Orthopedic Ward Fund	1,245.30	1,387.50
Pathological Laboratory and Randall Fund	3,945.82	4,396.39
Redman Fund	21,410.34	23,855.20
Mary Elizabeth Saltonstall Fund	235.22	262.08
Shattuck Fund	104.00	104.00
Emma H. Slade Fund		92.88
Social Service Fund	1,324.48	2,458.52
Surgical Instrument Fund	304.61	339.39
George N. Talbot Fund	137.18	399.26
Mrs. Nathaniel Thayer Fund	470.04	524.16
Annie A. Longfellow Thorp Memorial Fund	162.30	180.84
Training School for Nurses Fund	2,353.28	2,622.01
Treadwell Library Fund	296.61	330.48
Warren Library Fund	47.04	52.41
Dependence S. and Walter B. Waterman Fund	2,877.21	4,808.64
George Robert White Fund	4,704.44	5,241.60
Wooden Leg Fund	376.83	806.48
Free Bed Funds	133,515.90	151,521.08
Martha B. Angell Fund	1,458.62	1,596.00
John Ashton Fund	1,627.82	862.99
Dr. Myron Levi Chamberlain Fund	32.34	52.41
Mary Rachel Martin Fund	21.56	26.20
Richardson Tuberculosis Fund	8,837.88	10,743.18
Ten-Year Free Bed Fund	385.92	515.41
Tropical Medicine Fund	347.59	161.24
Annual Free Bed Fund	46,700.00	43,210.00
Ten-Year Free Bed Annual Expirations	1,900.00	2,000.00
Annual Sustaining Fund	23,173.60	
Miscellaneous Income Funds	29,084.41	40,653.12
Social Service Department Income Funds	13,754.96	17,149.69
Connecting Building Fund		524.16
Contributions for Joint Facilities of the Connecting Building	14,241.05	13,241.14
General Fund (Income)	26,534.88	22,105.98
Isabella Stewart Gardner Fund—Annual Proportion		29,868.11
	$415,312.25	$466,849.00
Deficit from General Fund (Principal)	73,413.42	67,515.33
	$488,725.67	$534,364.33

RECEIPTS AND EXPENSES AT McLEAN HOSPITAL

McLean Hospital:	1928	1929
Expenses	$700,077.83	$706,975.41
Receipts	719,992.38	750,789.70
Operating Gain	$19,914.55	$43,814.29
Insurance	1,238.58	9,732.64
Corporation Expense	6,065.97	5,229.39
Publicity Expense	5,243.78	
Taxes	18,380.60	17,689.60
Pensions	600.00	600.00
	$11,614.38	$10,562.66
Miscellaneous Income Funds		1,850.67
Net Gain (Deficit in 1928)	$11,614.38	$12,413.33

PRINCIPAL RECEIPTS AND DISBURSEMENTS

GENERAL HOSPITAL FUNDS

	1928	1929
January 1, Balance	$5,449,763.44	$5,586,960.15
Receipts:		
Donations and Bequests	$138,091.71	$398,681.57
Transferred from General Fund (Principal)	1,000.00	
	$139,091.71	$398,681.57
Disbursements:		
Isabella Stewart Gardner Fund		$29,868.11
Ten-Year Free Bed Expirations	$1,900.00	2,000.00
	$1,900.00	$31,868.11
December 31, Balance	$5,586,960.15	$5,953,773.61
December 31, Appraisal, Gain	666,741.53	651,093.05
	$6,253,701.68	$6,604,866.66

McLEAN HOSPITAL FUNDS

January 1, Balance	$741,734.60	$766,371.78
Receipts:		
Donations and Bequests	$500.00	
Income Added	24,137.18	$52,431.21
	$24,637.18	$52,431.21
December 31, Balance	$766,371.78	$818,802.99
December 31, Appraisal, Gain	82,266.70	87,671.48
	$848,638.48	$906,474.47

BAKER MEMORIAL FUND

January 1, Balance	$1,081,098.94	$1,079,862.97
Receipts:		
Income Added	$48,156.83	$51,206.25
Disbursements:		
Expended for "Baker Memorial"	$49,392.80	$672,102.27
December 31, Balance	$1,079,862.97	$458,966.95
December 31, Appraisal, Loss	7,145.39	7,169.46
	$1,072,717.58	$451,797.49

GENERAL FUND

	1928	1929
January 1, Balance	$431,715.20	$463,829.44
Receipts:		
Donations and Bequests	$166,808.28	$57,429.49
Disbursements:		
Deficit at General Hospital	$73,413.42	$67,515.33
Land and Buildings General Hospital		
7 North Grove Street	10,307.60	
15 Parkman Street	5,664.16	
Extraordinary Expenses, Buildings and Equipment General Hospital	44,308.86	4,407.57
Land and Buildings McLean Hospital Sewer Assessment		858.52
Transferred to General Hospital Funds (Principal)	1,000.00	
Transferred to General Hospital Funds (Income)		137.18
	$134,694.04	$72,918.60
December 31, Balance	$463,829.44	$448,340.33
December 31, Appraisal, Gain	47,916.31	61,981.09
	$511,745.75	$510,321.42

MISCELLANEOUS FUNDS

January 1, Balance	$513,383.06	$902,683.45
Receipts:		
Donations and Bequests	$438,532.58	$129,085.00
Income Added	13,060.01	24,802.29
	$451,592.59	$153,887.29
Disbursements:		
"Baker Memorial"	$7,647.98	$650,904.36
Connecting Building	4,016.42	
Out-Patient Department Renovations	45,948.11	1,006.32
Power House Renovations	3,716.21	1,051.60
Allen Street House, Pathological Building, etc.		46,937.73
Two New Corridors		196.20
Publicity Expense	963.48	
	$62,292.20	$700,096.21
December 31, Balance	$902,683.45	$356,474.53
December 31, Appraisal, Gain	26,384.59	28,652.05
	$929,068.04	$385,126.58

PLANT

January 1, 1929:		
Balance, General Hospital	$4,876,497.19	
Balance, McLean Hospital	2,389,083.40	$7,265,580.59
Additions in 1929:		
General Hospital:		
Baker Memorial	$1,323,006.63	
Out-Patient Dept. Renovations	1,006.32	
Power House	1,051.60	
Allen Street House, Pathological Building, Morgue	46,937.73	
Two New Corridors	196.20	
	$1,372,198.48	
McLean Hospital:		
Sewer Assessment	858.52	
		$1,373,057.00
December 31, 1929:		
Balance, General Hospital	$6,248,695.67	
Balance, McLean Hospital	2,389,941.92	
		$8,638,637.59

GENERAL HOSPITAL FUNDS

	Income	Principal
A. W. BLAKE FUND Income for study and care of Nervous Diseases	$507.10	$25,000.00
SAMUEL CABOT FUND FOR PATHOLOGICAL INVESTIGATION Income for Salary of Surgical Pathologist		10,000.00
CLINICAL LABORATORY FUND Income for Clinical Laboratory		10,000.00
JOHN CALL DALTON AND EDWARD BARRY DALTON FUND Income for Investigation in the Science of Medicine	4,566.31	25,000.00
CHESTER H. DAVIS FUND Income for Crippled Children		20,000.00
JOHN W. ELLIOT FUND Income for Investigation in the Science of Medicine	3,970.96	20,114.22
ABIGAIL R. HAZELTINE FUND Income unrestricted until the establishment of a cancer or incurable ward, then to the maintenance of same. Principal may be applied toward a building for this purpose.		10,000.00
WILLIAM HILTON FUND "To be invested as a separate fund and called The William Hilton Fund the income thereof to be applied for the support of free beds or otherwise, as the trustees shall from time to time deem best, for the poor, suffering from disease or injuries"		27,499.92
CHARLES W. HOLTZER FUND Income for general research work		37,500.00
INCOME UNRESTRICTED FUND Income for any Hospital Purpose		1,265,725.65
MEMORIAL FUND TO THE DOCTORS AND NURSES WHO DIED IN THE WAR OF 1917–1918 Income for Free Beds		5,000.00
FORRIS JEWETT MOORE AND EMMA BAKER MOORE FUND Income for Hospital uses for the alleviation of Human Suffering		30,000.00
NEW ENDOWMENT FUND Income for any Hospital purpose		176,535.00
Carried forward	$9,044.37	$1,662,374.79

GENERAL HOSPITAL FUNDS (*Continued*)

	INCOME	PRINCIPAL
Brought forward	$9,044.37	$1,662,374.79
ORTHOPEDIC WARD FUND Income for Orthopedic Ward		26,470.92
PATHOLOGICAL LABORATORY AND RANDALL FUND Income for Pathological Laboratory		83,875.41
REDMAN FUND Income for any purpose except buildings		455,113.34
MAURICE HOWE RICHARDSON FUND Income for Surgical Research, as recommended by the Chiefs of the General Surgical Staff	1,268.26	40,300.00
MARY ELIZABETH SALTONSTALL FUND "Income for the Social Service of the Hospital, preference being given for the help and care of little children."		5,000.00
SHATTUCK FUND Income for Music at General Hospital	400.82	2,000.00
EMMA H. SLADE FUND "Preferably to provide particularly for those in the middle ranks of life."		8,124.65
SOCIAL SERVICE FUND Income for Social Service		53,154.25
SURGICAL INSTRUMENT FUND Income for Special Surgical Instruments		6,475.00
GEORGE N. TALBOT FUND Income for Children's Medical Department as directed by Chief of Service		5,000.00
MRS. NATHANIEL THAYER FUND Income preferably for the Social Service Department		10,000.00
ANNIE A. LONGFELLOW THORP MEMORIAL FUND Income for Warren Library		3,450.00
TRAINING SCHOOL FOR NURSES FUND Income for Training School for Nurses		40,022.92
TREADWELL LIBRARY FUND Income for Treadwell Library		6,305.00
WARREN LIBRARY Income for Warren Library Fund		1,000.00
DEPENDENCE S. AND WALTER B. WATERMAN FUND Income to be applied to the care of those who can pay something but not all		91,740.00
Carried forward	$10,713.45	$2,500,406.28

GENERAL HOSPITAL FUNDS (*Continued*)

	INCOME	PRINCIPAL
Brought forward	$10,713.45	$2,500,406.28
GEORGE ROBERT WHITE FUND Income for development or maintenance of a Department for the treatment of Diseases of the Skin		100,000.00
WOODEN LEG FUND Income for wooden legs and other devices for diseased and injured legs	1,924.22	7,600.00
FREE BED FUNDS Income for Free Beds		2,939,556.70
MARTHA B. ANGELL FUND For Medical and Surgical Experimentation on Animals to the end of saving human lives	179.38	33,870.79
JOHN ASHTON FUND For diseased and wounded soldiers	299.39	22,176.47
DR. MYRON LEVI CHAMBERLAIN FUND For Research Work		1,000.00
ISABELLA STEWART GARDNER FUND For Free Beds		119,472.46
MARY RACHEL MARTIN FUND "Preferably for a needy dressmaker"		500.00
RICHARDSON TUBERCULOSIS FUND For the prevention or cure of Tuberculosis		204,959.64
TEN-YEAR FREE BED FUND For Free Beds for ten years		10,000.00
TROPICAL MEDICINE FUND For study and care of Tropical Diseases		3,076.27
A NEW FUND NOT YET NAMED For Educational Purposes in connection with the work of the Social Service Department		1,155.00
ANNUAL FREE BEDS 1930	500.00	
FOR SPECIAL PURPOSES AS NAMED IN THE INSTRUMENTS OF GIFT	7,814.02	
FOR SOCIAL SERVICE DEPARTMENTS.	3,861.41	
CONNECTING BUILDING FUND		10,000.00
TOTAL GENERAL HOSPITAL FUNDS	$25,291.87	$5,953,773.61
APPRAISAL, GAIN		651,093.05
	$25,291.87	$6,604,866.66

McLEAN HOSPITAL FUNDS

	Income	Principal
ART ROOM FUND		
Income for Art Room at McLean Hospital		$2,468.77
EMILY H. BOURNE FUND (In Memoriam)		
Income for the training of nurses in mental nursing and to aid in the prevention and cure of deafness	$3,203.78	10,000.00
McLEAN HOSPITAL FUND		
Income for McLean Hospital		639,134.67
McLEAN REPAIR AND REPLACEMENT FUND		
For extraordinary repairs and replacements at McLean Hospital		167,199.55
FOR SPECIAL PURPOSES AS NAMED IN THE INSTRUMENTS OF GIFT	5,213.60	
TOTAL McLEAN HOSPITAL FUNDS	$8,417.38	$818,802.99
APPRAISAL, GAIN		87,671.48
	$8,417.38	$906,474.47

BAKER MEMORIAL FUND

BAKER MEMORIAL FUND		
"For the establishment and needs of a branch of the Hospital for persons of limited means yet able to make some payments where they will receive adequate medical and surgical treatment. This bequest is to be reserved and held as a memorial of my father and mother."		$458,966.95
APPRAISAL, LOSS		7,169.46
		$451,797.49

GENERAL FUND

GENERAL FUND		
For any Hospital Purpose		$448,340.33
APPRAISAL, GAIN		61,981.09
		$510,321.42

MISCELLANEOUS FUNDS

	Income	Principal
CONVALESCENT HOSPITAL FUND		
Income for Convalescent Hospital	$107,429.00	$152,011.13
DR. WALTER J. DODD MEMORIAL FUND		
Income for X-ray Investigation		9,408.12
FOSTER FAMILY FUND		
"Income to be used to pay the Hospital bills of patients nominated by the donor or his wife. After their decease the power of nomination shall descend in succesSsion to their oldest child living, then grandchild. Thereafter or in case the line of descent shall cease, the income shall be for the unrestricted uses of the Hospital."	820.83	10,000.00
MARY S. HOLBROOK ANNUITY FUND		
For payment of an annuity	70.00	11,000.00
SARAH PROCTOR JOSLIN FUND		
Income to be expended by the Ladies' Visiting Committee for books and other articles	78.06	1,000.00
WARREN PRIZE FUND		
Income for a Triennial Prize	536.51	6,872.62
ROGER WOLCOTT MEMORIAL FUND		
Income for Free Beds when Fund reaches $10,000		7,777.99
BOWDITCH HISTORY FUND		
For publication of a history of the Hospital	932.91	2,000.00
CHILDREN'S MEDICAL WARD BUILDING FUND		
For a Children's Medical Ward Building		599.67
INTERMEDIATE HOSPITAL (1928) FUND		
For the Baker Memorial		22,631.64
MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES ENDOWMENT FUND		
Income to be used as directed by vote of the Committee created under the Deed of Gift	10,061.67	32,256.31
UROLOGICAL WARD FUND		
For an Urological Ward in the new Ward Building		30,247.27
ANNIE NORTON WARD FUND		
For Charitable Purposes connected with the Hospital, pursuant to the vote of the Ladies' Visiting Committee	78.06	1,000.00
Carried forward	$120,007.04	$286,804.75

Brought forward	$120,007.04	$286,804.75
1926 FUND		
For construction and improvements for increasing the facilities of the General Hospital, or for other general purposes		43,244.55
X-RAY BUILDING FUND		
For an X-ray Building		26,425.23
SUSPENSE	2,321.49	
TOTAL MISCELLANEOUS FUNDS	$122,328.53	$356,474.53
APPRAISAL, GAIN		28,652.05
	$122,328.53	$385,126.58

SUMMARY

	INCOME	PRINCIPAL
TOTAL FUNDS	$156,037.78	$8,036,358.41
TOTAL APPRAISAL, GAIN		822,228.21
	$156,037.78	$8,858,586.62
PLANT		8,638,637.59
	$156,037.78	$17,497,224.21

TRIAL BALANCE

ASSETS

		Income	Principal
GENERAL HOSPITAL FUNDS			
Investments and Cash		$25,291.87	$6,604,866.66
McLEAN HOSPITAL FUNDS			
Investments and Cash		8,417.38	906,474.47
BAKER MEMORIAL FUND			
Investments and Cash			451,797.49
GENERAL FUND			
Investments and Cash			510,321.42
MISCELLANEOUS FUNDS			
Investments and Cash		122,328.53	385,126.58
LAND AND BUILDINGS			
General Hospital	$6,248,695.67		
McLean Hospital	2,389,941.92		8,638,637.59
		$156,037.78	$17,497,224.21

DECEMBER 31, 1929

LIABILITIES

	Income	Principal
GENERAL HOSPITAL FUNDS		
Income or Principal may be used as determined by the instrument of gift . . .	$25,291.87	$5,953,773.61
Appraisal, Gain		651,093.05
McLEAN HOSPITAL FUNDS		
Income or Principal may be used as determined by the instrument of gift . . .	8,417.38	818,802.99
Appraisal, Gain		87,671.48
BAKER MEMORIAL FUND		
Income and Principal for the Baker Memorial		458,966.95
Appraisal, Loss		7,169.46
GENERAL FUND		
Income and Principal may be used for any Hospital Purpose		448,340.33
Appraisal, Gain		61,981.09
MISCELLANEOUS FUNDS		
Income or Principal may be used as determined by the instrument of gift	122,328.53	356,474.53
Appraisal, Gain		28,652.05
Plant		8,638,637.59
	$156,037.78	$17,497,224.21

Phillips Ketchum,
Treasurer.

EXAMINATION OF ACCOUNTS

March 27, 1930.

PHILLIPS KETCHUM, Esq., Treasurer,
Massachusetts General Hospital,
Boston, Massachusetts.

Sir:

In accordance with your instructions, we have made an examination of the books and accounts of the Massachusetts General Hospital, comprising the records at the General Hospital, the McLean Hospital, and the Treasurer's office, for the year ending December 31, 1929, and we report upon the accompanying financial statements of the Treasurer, as follows:

We have verified the balances of cash on hand at December 31, 1929, by actual count and the cash in bank at that date by certificate obtained from the various depositories, duly reconciled.

We have verified the possession as at December 31, 1929, of the bonds, stocks, mortgage notes receivable, annuity and deposits in trust, and bank acceptances, as shown by the books of the Treasurer, by certificates obtained from the custodians.

We have ascertained that all income receivable from securities has been duly recorded in the Treasurer's books, and have seen that all cash shown to have been received during the year has been accounted for.

We have examined vouchers or other satisfactory evidence of payment for all disbursements (including those in respect to the application of the income from the various funds).

WE HEREBY CERTIFY that the accompanying statement of assets and liabilities and statements of financial operation in respect to principal and income are in accordance with the Treasurer's books, and that they correctly set forth the financial condition of the Hospital at December 31, 1929, and the results of its operations for the year ending at that date, aside from the facts (1) that accrued income on investments and sundry expenditures accrued as at the beginning and end of the year have not been taken into account in the Treasurer's books, (2) that the bonds and stocks owned by the Hospital at December 31, 1929, are shown at the values placed thereon by the Treasurer, which, we understand, represent approximate market values at that date, and (3) that real estate parcels are shown at the assessed values on April 1, 1929.

Respectfully submitted,

PATTERSON, TEELE & DENNIS,
Accountants and Auditors.

1 Federal Street, Boston, Mass.

DONATIONS AND BEQUESTS, 1929

The Committee on the Book of Donations reports the following donations and legacies received during the year:

PRINCIPAL FUNDS

GENERAL HOSPITAL FUNDS

FREE BED FUND

INCOME FOR FREE BEDS

Donation of Mr. and Mrs. Albert C. Burrage
To establish the Albert C. Burrage Fund $15,000.00
For a Free Bed in a Single Room

Part of a Bequest of Charles W. Holtzer
To establish the Charles W. Holtzer Fund 37,500.00

Donation of Mr. and Mrs. F. S. Moseley
To establish the Moseley Free Bed Fund 10,000.00
"In memory of Charlotte A. Mosele "
For a Free Bed in a Single Room

Bequest of Mrs. Frances Emily Pratt 10,000.00
"In memory of my Father and Mother, Mr. and Mrs. Francis Sumner Carruth"

Bequest of Mrs. Emma Gertrude Smith
To establish the Charlotte Walker Bed 5,000.00
and
To establish the Abigail Armstrong Bed 5,000.00

DONATIONS OF

Placido Amaru	$25.00	
Rosa Badaracco	10.00	
Festa Societa San Guiseppe	50.00	
To be added to the Italian Free Bed Fund		85.00
		$82,585.00

INCOME UNRESTRICTED FUND

INCOME FOR ANY HOSPITAL PURPOSE

Bequest of Charles C. Ely	$10,000.00	
Bequest of Miss Josephine Williams		
To be added to the Washington Williams Fund	13,176.43	
		$23,176.43

NEW ENDOWMENT FUND

INCOME FOR ANY HOSPITAL PURPOSE

Donation of A. E. O. Munsell (additional) $1,000.00

SOCIAL SERVICE FUND

INCOME FOR THE SOCIAL SERVICE DEPARTMENT

Bequest of Ellen G. Cary $25,000.00

EMMA H. SLADE FUND

"PREFERABLY TO PROVIDE PARTICULARLY FOR THOSE IN THE MIDDLE RANKS OF LIFE"

Bequest of Mrs. Emma H. Slade $8,124.65
"In memory of my Husband, William Gerry Slade"

Carried forward $139,886.08

Brought forward $139,886.08

MAURICE HOWE RICHARDSON FUND

INCOME FOR SURGICAL RESEARCH, AS RECOMMENDED BY THE CHIEFS OF THE GENERAL SURGICAL STAFF

Donation of Dr. Daniel Fiske Jones	$25,200.00	
Donation of Miss Martha A. Alford	500.00	
Donation of Henry P. Benson	250.00	
Donation of Mrs. Wingate Cram	50.00	
Donation of Mrs. Francis B. Crowninshield	500.00	
Donation of James G. Elkind	25.00	
Donation of Mrs. Thomas B. Gannett	500.00	
Donation of Miss Bertha Lee	100.00	
Donation of George H. Lyman	100.00	
Donation of Dr. Edward P. Richardson	5,000.00	
Donation of Mrs. Maurice Howe Richardson	5,000.00	
Donation of Mrs. Quincy A. Shaw	250.00	
Donation of Dr. George M. Sheahan	25.00	
Donation of Mr. and Mrs. W. L. Shearer	500.00	
Donation of Charles C. Walker	100.00	
Donation of Mrs. William B. Walker	100.00	
Donation of F. H. Warner	100.00	
Donation of Mr. and Mrs. Edwin S. Webster	1,000.00	
Donation of Mrs. William M. Wood	1,000.00	
		$40,300.00

A NEW FUND NOT YET NAMED

FOR EDUCATIONAL PURPOSES IN CONNECTION WITH THE WORK OF THE SOCIAL SERVICE DEPARTMENT

Donation of Mrs. Richard C. Cabot	$1,000.00	
Donation of Mrs. Glendower Evans	100.00	
Donation of S. H. Fessenden	50.00	
Donation of Mrs. H. H. Field	5.00	
		$1,155.00

WILLIAM HILTON FUND

"TO BE INVESTED AS A SEPARATE FUND AND CALLED 'THE WILLIAM HILTON FUND', THE INCOME THEREOF TO BE APPLIED FOR THE SUPPORT OF FREE BEDS OR OTHERWISE, AS THE TRUSTEES SHALL FROM TIME TO TIME DEEM BEST FOR THE POOR, SUFFERING FROM DISEASE OR INJURIES"

Bequest of William Hilton $27,499.92

ISABELLA STEWART GARDNER FUND

FOR FREE BEDS

Distribution by the Trustees under the will of Mrs. Isabella Stewart Gardner $149,340.57

CHARLES W. HOLTZER FUND

INCOME FOR GENERAL RESEARCH WORK

Part of a Bequest of Charles W. Holtzer $37,500.00

TEN-YEAR FREE BED FUND

FOR A FREE BED IN A WARD FOR TEN YEARS

Donation of Mrs. Fannie Hall Fegan "In memory of my Parents, Mr. and Mrs. William F. Hall"	$1,000.00	
Donation of Mrs. Henry Lyman	1,000.00	
Donation of Mrs. George E. Warren	1,000.00	
		$3,000.00

Carried forward $398,681.57

Brought forward		$398,681.57

GENERAL FUND

For Any Hospital Purpose

Donation of Trustees of the Agoos Family Charity Fund	$100.00	
Bequest of George Nixon Black	10,000.00	
Donation of Heirs of the late Alice B. Chase .. (Alfred E. Chase, Philip P. Chase, Mrs. Mary Chase Clarke and Miss Alice P. Chase)	1,000.00	
Bequest of Miss Mary A. Clement	826.92	
Bequest of Mrs. Amanda E. Dwight (additional)	1,303.11	
Bequest of George H. Jenkins	26,953.87	
Donation of Miss Mary B. Kerr	145.59	
Bequest of Marcus Morton Keyes	1,000.00	
Donation of Theodore Lyman	500.00	
Bequest of Miss Ida Means Mason	10,000.00	
Bequest of Miss Frances R. Morse "In memory of my Father, Samuel Torrey Morse"	5,000.00	
Bequest of Carl Rudnick	500.00	
Donation of Stillwater Worsted Mills	100.00	
		57,429.49

MISCELLANEOUS FUNDS

INTERMEDIATE HOSPITAL (1928) FUND

For the Baker Memorial

A Friend	$1,000.00	
A Friend	1,000.00	
Mrs. George R. Agassiz	1,000.00	
A Grateful Patient	25.00	
Mrs. C. F. Aldrich	5.00	
Phillip R. Allen	250.00	
Anonymous	10,000.00	
Anonymous	5,000.00	
Anonymous	5,000.00	
Anonymous	1,000.00	
Anonymous	500.00	
Anonymous	250.00	
Anonymous	100.00	
Anonymous	100.00	
Anonymous	100.00	
Anonymous	50.00	
Anonymous	25.00	
Clara B. Barry	10.00	
The Beebe Charities	1,000.00	
Albert F. Bemis	500.00	
Mrs. Arthur W. Blake	500.00	
Roland W. Boyden	100.00	
Mr. and Mrs. F. J. Bradlee (additional)	15.00	
Miss Sarah F. Bremer (additional)	500.00	
Dr. George W. W. Brewster	100.00	
William Brewster	25.00	
S. Buxbaum Company	10.00	
Frank W. Buxton	25.00	
Carried forward	$28,190.00	$456,111.06

Brought forward	$28,190.00	$456,111.06
Mr. and Mrs. Arthur B. Chapin	100.00	
Mrs. Helen M. Craig	1,000.00	
Mr. and Mrs. Francis B. Crowninshield (additional)	500.00	
Miss Eunice M. Cruft	25.00	
Maurice J. Curran	100.00	
Charles P. Curtis	1,000.00	
H. R. Dalton (additional)	500.00	
Dr. Theodore J. Eastman	100.00	
Mr. and Mrs. Adolph Ehrlich	250.00	
Mr. and Mrs. William C. Endicott	200.00	
F. A. Eustis	100.00	
"I. F. F."	500.00	
T. J. Falvey	100.00	
Miss Edith Fitz	10.00	
Dr. and Mrs. Elisha Flagg	200.00	
Mrs. Waldo E. Forbes	500.00	
Mr. and Mrs. Donald McKay Frost	1,000.00	
Francis E. Frothingham	100.00	
Mr. and Mrs. Thomas B. Gannett	10,000.00	
Dr. Robert B. Greenough	100.00	
Mrs. S. E. Guild	50.00	
Henry I. Harriman	1,000.00	
John Heard, Jr.	25.00	
Mrs. Christian A. Herter	25.00	
Alfred S. Hewins	5.00	
Robert Homans	1,000.00	
"In memory of Dr. F. H. Hooper"	100.00	
Henry S. Howe	800.00	
Robert A. Jackson	1,000.00	
Mr. and Mrs. Arthur S. Johnson	250.00	
William E. Jones	150.00	
Mrs. Benjamin A. Kaiser	10.00	
Mr. and Mrs. Carl T. Keller (additional)	75.00	
Mrs. Henry P. Kidder	500.00	
Mrs. Henry P. King	1,000.00	
Robert W. Knowles	50.00	
Mrs. Gardiner M. Lane	1,000.00	
Mrs. James Lawrence	100.00	
Herbert Lawton	50.00	
Miss Mary Lee	5.00	
Miss Elizabeth Carter Leland	10.00	
Mrs. J. D. Leland, Sr.	10.00	
Mrs. David M. Little	250.00	
Miss Marjorie Channing Loring	25.00	
William Caleb Loring	200.00	
Miss Mary B. Lothrop	250.00	
Mrs. Thornton K. Lothrop	1,000.00	
Arthur Lyman	500.00	
Mrs. George A. Lyon (additional)	10.00	
Carried forward	$54,025.00	$456,111.06

Brought forward	$54,025.00	$456,111.06
Mrs. Charles E. Mason	10,000.00	
Miss Fanny P. Mason	1,000.00	
George L. Mayberry	500.00	
Mrs. Holden McGinley	100.00	
Mr. and Mrs. C. H. S. Merrill	100.00	
Mr. and Mrs. J. L. Merrill	10.00	
Arthur Michael	250.00	
Carmine Minichiello	100.00	
Mr. and Mrs. John Moir	250.00	
Miss Annie Endicott Nourse	100.00	
"T. N. P."	10,000.00	
Mr. and Mrs. Richard C. Paine (additional)	1,000.00	
Charles Henry Parker	100.00	
William A. Parker	150.00	
Miss Amelia Peabody (additional)	400.00	
Mrs. John E. Peabody	100.00	
Mrs. W. T. Phipps	10.00	
Charles S. Pierce	100.00	
James H. Proctor	1,000.00	
Mr. and Mrs. S. W. Prussian	100.00	
Mrs. Frank W. Remick	5,000.00	
Charles O. Richardson	50.00	
George B. Ripley	50.00	
Mrs. Edith M. Robb	200.00	
Rev. W. D. Roberts	25.00	
Arthur Rose	100.00	
Miss Sylvia Ross	20.00	
Mr. and Mrs. Leverett Saltonstall	100.00	
Mrs. R. M. Saltonstall	5,000.00	
Mrs. S. Parkman Shaw, Jr.	50.00	
Ole Sivertsen	5.00	
William H. Slocum	100.00	
Mrs. Richard Mayo Smith	50.00	
Mrs. Guilford L. Spencer	50.00	
Miss Katharine Stanton	200.00	
Mrs. Roderick Stebbins	20.00	
"In memory of Charles Ellery Stedman"	100.00	
Mrs. Alexander Steinert	50.00	
Philip Stockton	500.00	
Robert G. Stone	5,000.00	
Mr. and Mrs. James J. Storrow, Jr.	500.00	
Mrs. Alfred Marston Tozzer	25.00	
E. VanNoorden Company	200.00	
Dr. H. S. Wagner	25.00	
Lucy Walker	10.00	
Lester Watson	100.00	
Mrs. Charles G. Weld	5,000.00	
Miss Gertrude R. White	200.00	
George Wigglesworth	25,000.00	
John D. Williams	500.00	
Miss Marion Williams	10.00	
Mrs. Ralph B. Williams	100.00	
Mr. and Mrs. Orrin G. Wood	250.00	
Mrs. William M. Wood	1,000.00	
		128,985.00
Carried forward		$585,096.06

Brought forward	$585,096.06

1926 FUND

FOR CONSTRUCTION AND IMPROVEMENTS TO INCREASE THE FACILITIES OF THE GENERAL HOSPITAL, OR FOR OTHER GENERAL PURPOSES

Donation of Mrs. Henry W. Harris	100.00

INCOME FUNDS

GENERAL HOSPITAL FUNDS

SUBSCRIBERS TO ANNUAL FREE BEDS

FREE BED IN WARD FOR 1929

Mr. and Mrs. Gordon Abbott	$100.00	
Arthur Adams	100.00	
Edward B. Alford	100.00	
Mrs. Bryce J. Allan	100.00	
Mrs. Philip R. Allen	100.00	
Hobart Ames	100.00	
Mrs. Hobart Ames	100.00	
Mrs. John S. Ames	100.00	
Oliver Ames	100.00	
S. K. Ames	100.00	
Mrs. William H. Ames	100.00	
Miss Caroline M. Amory	100.00	
"In memory of my Mother, Mrs. George W. Amory"		
Mrs. Charles W. Amory	100.00	
Mrs. William Amory	100.00	
"In memory of Lieutenant Lawrence Dwight"		
Anonymous	100.00	
Anonymous	100.00	
Anonymous Cambridge	500.00	
Francis Henry Appleton	100.00	
Miss Maud E. Appleton	100.00	
Edward W. Atkinson	100.00	
James W. Austin	100.00	
Richard Austin	100.00	
Charles L. Ayling	100.00	
Mr. and Mrs. Charles E. Bacon	100.00	
Mr. and Mrs. Louis Bacon	100.00	
Mr. and Mrs. George Bramwell Baker	100.00	
Mrs. F. R. Bangs	100.00	
Mrs. Nelson S. Bartlett	100.00	
Mrs. John W. Bartol	100.00	
Mr. and Mrs. Edward B. Bayley	200.00	
Walter C. Baylies	100.00	
Mrs. Boylston A. Beal	100.00	
Miss Ida G. Beal	100.00	
"In memory of Judith D. Beal"		
Thomas P. Beal	100.00	
Mrs. Junius Beebe	100.00	
Mrs. Marion Fenno Bell	100.00	
Mr. and Mrs. A. Farwell Bemis	100.00	
Frank B. Bemis	100.00	
Carried forward	$4,300.00	$585,196.06

Brought forward	$4,300.00	$585,196.06
Mrs. Henry Forbes Bigelow	100.00	
Mrs. Arthur W. Blake	100.00	
Mrs. Francis Blake	100.00	
(Francis Blake Free Bed)		
J. A. Lowell Blake	100.00	
Mr. and Mrs. Elmer Jared Bliss	100.00	
Mrs. Charles W. Blodgett	100.00	
J. B. Blood Company	100.00	
Boston Firemen's Relief Fund	200.00	
Mrs. Arthur T. Bradlee	100.00	
"In memory of my Husband, Arthur Tisdale Bradlee"		
Mrs. Edward D. Brandegee	100.00	
Miss Sarah F. Bremer	100.00	
Miss Fannie R. Brewer	100.00	
(The John R. Brewer Free Bed)		
Gorham Brooks	100.00	
Miss Elizabeth B. Brown	100.00	
Miss Ellen T. Bullard	100.00	
Mr. and Mrs. Allston Burr	100.00	
Mr. and Mrs. I. Tucker Burr	100.00	
S. D. Bush	100.00	
Dr. Charles S. Butler	100.00	
Mrs. Arthur T. Cabot	100.00	
Mr. and Mrs. Henry B. Cabot	100.00	
Dr. G. Colket Caner	100.00	
Mrs. Samuel Carr	100.00	
"In memory of Samuel Carr"		
Miss Georgina S. Cary	100.00	
Miss Louise W. Case	100.00	
Mrs. John B. Chamberlin	100.00	
"In memory of John Bigelow Chamberlin"		
Horace D. Chapin	100.00	
Mrs. Arthur B. Claflin	100.00	
"In memory of Arthur Bucklin Claflin"		
Mr. and Mrs. William H. Claflin, Jr.	100.00	
Miss Elizabeth H. Clark	100.00	
Mr. and Mrs. Robert J. Clark	100.00	
"In memory of Ensign Robert FitzGerald Clark"		
Dr. and Mrs. Randall Clifford	100.00	
Mr. and Mrs. George H. Clough	100.00	
Charles K. Cobb	100.00	
Miss Catherine A. Codman	100.00	
Dr. and Mrs. Algernon Coolidge	100.00	
Mrs. Harold J. Coolidge	100.00	
Mrs. T. J. Coolidge, Sr.	100.00	
Mr. and Mrs. Paul G. Courtney	100.00	
Mrs. Helen M. Craig	200.00	
Estate of Ethel H. Crane	100.00	
(For the benefit of Parishioners of St. Paul's Church, Dedham)		
Mrs. Zenas Crane	250.00	
Miss Lucy C. Crehore	100.00	
"In memory of Charles L. Crehore"		
Mr. and Mrs. Alvah Crocker	100.00	
"In memory of Alvah Crocker, Jr."		
Mrs. S. V. R. Crosby	100.00	
Mr. and Mrs. Francis B. Crowninshield	100.00	
Carried forward	$9,250.00	$585,196.06

Brought forward	$9,250.00	$585,196.06
Charles P. Curtis	100.00	
"In memory of Margaret P. Russell"		
Mrs. Charles P. Curtis	100.00	
"In memory of E. S. A."		
Greely S. Curtis	100.00	
Mrs. G. S. Curtis	100.00	
Mrs. Horatio Greenough Curtis	100.00	
Mrs. Horatio Greenough Curtis	100.00	
"In memory of Horatio Greenough Curtis"		
Miss Isabella Curtis	100.00	
Mrs. John S. Curtis	100.00	
Laurence Curtis	100.00	
Mr. and Mrs. Louis Curtis	100.00	
Mr. and Mrs. Louis Curtis, Jr.	100.00	
Miss Margaret Curtis	100.00	
Mrs. Richard Cary Curtis	100.00	
"In loving memory of my dear Mother"		
Miss Alice L. Cushing	100.00	
Mr. and Mrs. George B. Dabney	100.00	
Henry R. Dalton	100.00	
Mr. and Mrs. George H. Davenport	100.00	
Henry B. Day	100.00	
Mrs. Burnham North Dell	100.00	
"In memory of my Mother, Mrs. Wilson S. Bissell"		
Gordon Dexter	100.00	
Philip Dexter	100.00	
Miss Rose L. Dexter	100.00	
Mrs. Malcolm Donald	100.00	
Mr. and Mrs. William J. Dooley	100.00	
B. H. Bristow Draper	100.00	
Mrs. J. Robertson Duff	100.00	
Mr. and Mrs. Amory Eliot	100.00	
Mr. and Mrs. Samuel Eliot	100.00	
Mrs. Robert W. Emmons	200.00	
Mr. and Mrs. H. Wendell Endicott	100.00	
William Endicott	100.00	
Mrs. Augustus H. Eustis	100.00	
"In memory of Ernest W. Bowditch"		
Henry C. Everett	100.00	
Mr. and Mrs. Stephen Fairbanks	100.00	
William Farnsworth	200.00	
Mrs. Henry H. Fay	100.00	
Mrs. Henry H. Fay	100.00	
"In memory of Henry Howard Fay"		
Mr. and Mrs. S. Prescott Fay	100.00	
Estate of L. Carteret Fenno	100.00	
Mr. and Mrs. S. H. Fessenden	100.00	
Miss Edith S. Fisher	100.00	
John F. Fitzgerald	100.00	
Frederick A. Flood	100.00	
J. Murray Forbes	100.00	
Miss Mary Bowditch Forbes	100.00	
"In memory of Miss Clara Vezin"		
Miss Mary Bowditch Forbes	100.00	
"In memory of Mrs. G. G. Hammond"		
Carried forward	$14,050.00	$585,196.06

Brought forward	$14,050.00	$585,196.06
Mrs. Waldo E. Forbes	100.00	
Mr. and Mrs. Donald McKay Frost	200.00	
Mrs. Louis A. Frothingham	100.00	
Mr. and Mrs. Thomas B. Gannett	500.00	
Mr. and Mrs. William Tudor Gardiner	100.00	
Mr. and Mrs. George P. Gardner	100.00	
John L. Gardner	100.00	
William A. Gardner	100.00	
Miss Elizabeth M. Garritt	100.00	
Mr. and Mrs. Charles T. Gilbert	100.00	
Miss Helen C. Gilbert	100.00	
Augustus Franklin Goodwin	100.00	
Mrs. John Chipman Gray	100.00	
"In memory of Harriette Sargent Rodman"		
Mrs. Reginald Gray	100.00	
Mrs. Charles P. Greenough	100.00	
"In memory of Charles Pelham Greenough"		
Mrs. Henry V. Greenough	100.00	
Edward W. Grew	100.00	
Mr. and Mrs. Robert H. Gross	100.00	
Herbert K. Hallett	100.00	
Mr. and Mrs. N. Penrose Hallowell	100.00	
Mrs. Huntington R. Hardwick	100.00	
Mr. and Mrs. Jonathan E. Harlow	100.00	
Horatio Hathaway	100.00	
Fred R. Hayward	200.00	
Augustus Hemenway	100.00	
Robert F. Herrick	100.00	
Mrs. Robert F. Herrick	100.00	
"In memory of my Mother, Edith Forbes Perkins"		
Mrs. John Jay Hicks	100.00	
Mrs. F. L. Higginson	100.00	
F. L. Higginson	100.00	
Arthur D. Hill	100.00	
Miss Mary S. Holbrook	100.00	
"In memory of E. Everett Holbrook"		
Robert Homans	100.00	
James R. Hooper	100.00	
William Hooper	100.00	
Mrs. A. Lawrence Hopkins	100.00	
Henry Hornblower	100.00	
Clement S. Houghton	100.00	
Mrs. Arthur Hunnewell	100.00	
James M. Hunnewell	100.00	
Miss Louisa Hunnewell	100.00	
Miss Mary Hunnewell	100.00	
Mrs. Henderson Inches	100.00	
Dr. Henry Jackson	100.00	
Mr. and Mrs. James Jackson	100.00	
Robert A. Jackson	300.00	
Arthur S. Johnson	100.00	
Mrs. Reginald M. Johnson	100.00	
"In memory of Reginald M. Johnson"		
Carried forward	$19,650.00	$585,196.06

Brought forward	$19,650.00	$585,196.06
Charles A. Kidder	100.00	
Nathaniel T. Kidder	100.00	
George B. Kimball	100.00	
Miss Hannah H. Kimball	100.00	
Mr. and Mrs. L. C. Kimball	100.00	
Mrs. Thatcher R. Kimball	100.00	
Mrs. Henry P. King	100.00	
The Misses King "In memory of Mrs. D. Webster King"	100.00	
Mrs. H. A. Lamb	100.00	
Mrs. John A. Lamson "In memory of Dr. John Augustus Lamson"	100.00	
Mrs. Gardiner M. Lane	100.00	
Mr. and Mrs. Henry G. Lapham	100.00	
Trustees under the Will of Abbott Lawrence: (Francis Peabody, J. F. F. Brewster and Samuel H. Batchelder)	200.00	
Mrs. Amory A. Lawrence	100.00	
John S. Lawrence	100.00	
Frederick Lawton	100.00	
Mr. and Mrs. George C. Lee	100.00	
Mrs. Lester Leland	100.00	
Mrs. Augustus P. Loring	100.00	
William Caleb Loring	100.00	
Miss Mary B. Lothrop	100.00	
Mrs. Thornton K. Lothrop	100.00	
Mr. and Mrs. Ernest Lovering	100.00	
Mrs. Guy Lowell "In memory of Andrew Robeson Sargent"	100.00	
John Lowell "In memory of my Grandfather, John Lowell"	100.00	
Mrs. John Lowell	100.00	
Mrs. John Lowell "Free Bed in Children's Ward in memory of William Emlen Lowell"	100.00	
Mr. and Mrs. Ralph Lowell "In memory of Charlotte Lowell"	100.00	
Henry and Theodore Lyman	100.00	
Ronald T. Lyman	100.00	
John R. Macomber	100.00	
Mrs. George S. Mandell	100.00	
Mrs. Charles E. Mason "In memory of my Mother, Mrs. John F. Andrew"	500.00	
Miss Ellen F. Mason	500.00	
Miss Fanny P. Mason	100.00	
Mrs. William H. McElwain	100.00	
Mrs. William L. McKee	100.00	
Mrs. Norman McLeod	100.00	
Frank B. McQuesten	100.00	
Dr. and Mrs. James Howard Means "In memory of Mrs. Francis C. Lowell"	200.00	
Mrs. Frank Merriam "In memory of Frank Merriam"	100.00	
Mr. and Mrs. C. H. Sayre Merrill "In memory of Henry S. Shaw"	100.00	
Arthur N. Milliken	100.00	
Carried forward	$24,950.00	$585,196.06

Brought forward	$24,950.00	$585,196.06
Dr. and Mrs. William Jason Mixter	100.00	
"In memory of Dr. Samuel Jason Mixter"		
Mr. and Mrs. John Moir	100.00	
Mrs. George H. Monks	100.00	
Mrs. Charles A. Morss	100.00	
Mr. and Mrs. Henry A. Morss	100.00	
Mrs. E. Preble Motley, Sr	100.00	
Mrs. Thomas Motley	100.00	
Mr. and Mrs. Thomas Motley, Jr.	100.00	
Mrs. George S. Mumford	100.00	
"In memory of my parents, Mr. and Mrs. George C. Lee"		
Mrs. T. Morris Murray	200.00	
Mr. and Mrs. T. Jefferson Newbold	100.00	
Miss Grace Nichols	100.00	
"In memory of my Mother, Charlotte Peabody Nichols"		
Mrs. William G. Nickerson	100.00	
Grenville H. Norcross	100.00	
Miss Annie Endicott Nourse	100.00	
Francis W. Paine	100.00	
Frank C. Paine	100.00	
John B. Paine	200.00	
Mr. and Mrs. Robert Treat Paine, 2d	100.00	
Miss Eleanor S. Parker	100.00	
Mrs. Francis S. Parker	100.00	
J. Harleston Parker	100.00	
Mrs. Henry Parkman	100.00	
"In memory of Henry Parkman		
Miss Amelia Peabody	100.00	
Francis Peabody	100.00	
Mrs. Francis Peabody	100.00	
George A. Peabody	100.00	
Harold Peabody	100.00	
"In memory of John E. Peabody"		
Samuel E. Peabody	100.00	
Miss Charlotte Peirce	100.00	
Mr. and Mrs. James J. Phelan	100.00	
Dudley L. Pickman	250.00	
Dudley L. Pickman, Jr.	100.00	
S. S. Pierce Co	100.00	
Mrs. Wallace L. Pierce	100.00	
"In memory of Wallace L. Pierce"		
Mrs. James Ridgway Poor	100.00	
"In memory of my Father, Samuel Parkman Oliver"		
Mrs. William Lowell Putnam	100.00	
Dr. and Mrs. Francis M. Rackemann	100.00	
"In memory of Mr. and Mrs. S. P. Mandell"		
Mrs. Neal Rantoul	100.00	
Miss Ida B. Reed	100.00	
William H. Reed	100.00	
Miss Annie T. Rice	100.00	
Mr. and Mrs. Arthur Wallace Rice	100.00	
Charles E. Riley	200.00	
Mrs. Chandler Robbins	100.00	
"In memory of my Husband, Dr. Chandler Robbins"		
Carried forward	$29,900.00	$585,196.06

Brought forward	$29,900.00	$585,196.06
Dudley P. Rogers	100.00	
Mrs.Edmund S. Rousmaniere	100.00	
Mrs. Frederick P. Royce	100.00	
Mrs. Richard S. Russell	100.00	
John L. Saltonstall	100.00	
Mr. and Mrs. Richard Saltonstall	100.00	
Mrs. Richard M. Saltonstall	100.00	
"In memory of Peter Chardon Brooks"		
Mr. and Mrs. Robert Saltonstall	100.00	
Sabin P. Sanger	100.00	
Mrs. Francis W. Sargent	100.00	
F. R. Sears	100.00	
Mr. and Mrs. Henry F. Sears	100.00	
Herbert M. Sears	100.00	
Mrs. J. Montgomery Sears	100.00	
Mrs. Knyvet W. Sears	100.00	
Mr. and Mrs. Philip S. Sears	100.00	
Richard and Francis P. Sears	100.00	
Richard D. Sears	100.00	
Mrs. Rufus Lentner Sewall	100.00	
"In memory of Rufus Lentner Sewall"		
1916 Sewing Circle	100.00	
Henry L. Shattuck	100.00	
Quincy A. Shaw	500.00	
Mrs. Quincy A. Shaw, Jr	100.00	
Mr. and Mrs. Robert G. Shaw	100.00	
Shepard Norwell Company	100.00	
Mrs. George S. Silsbee	100.00	
Mrs. William Simes	100.00	
C. R. Simpkins	100.00	
William H. Slocum	100.00	
William D. Sohier	100.00	
Mrs. Philip L. Spalding	100.00	
"In memory of Oakes Angier Ames"		
William S. Spaulding	100.00	
Mr. and Mrs. Philip Stockton	100.00	
Mr. and Mrs. Malcolm B. Stone	100.00	
Mrs. James Jackson Storrow	100.00	
The Misses Sturgis	100.00	
Mr. and Mrs. George H. Swift	100.00	
Albert L. Sylvester	100.00	
Edmund Q. Sylvester	200.00	
Mrs. Joseph S. Sylvester	100.00	
"In memory of Joseph S. Sylvester"		
Mr. and Mrs. Samuel S. Sylvester	100.00	
Mrs. Edward A. Taft	100.00	
Mrs. Fritz B. Talbot	100.00	
Mr. and Mrs. Charles H. Taylor	200.00	
Mrs. Nathaniel Thayer	100.00	
Washington B. Thomas	100.00	
Dr. Augustus Thorndike	100.00	
Miss Ellen M. Tower	100.00	
Richard E. Traiser	100.00	
Mr. and Mrs. Bayard Tuckerman	100.00	
Carried forward	$35,500.00	$585,196.06

Brought forward	$35,500.00	$585,196.06
Mrs. Alexander F. Wadsworth	100.00	
Miss Mary Lee Ware	100.00	
Mr. and Mrs. Bayard Warren	100.00	
Mrs. Samuel D. Warren "In memory of Samuel D. Warren"	100.00	
Mrs. Andrew G. Webster "In memory of Dr. Harrison Briggs Webster"	100.00	
Mrs. Edwin S. Webster	100.00	
Mr. and Mrs. Francis Welch	100.00	
Mrs. C. Minot Weld "In memory of C. Minot Weld"	100.00	
Rudolph Weld "In memory of my Father, Stephen Minot Weld"	200.00	
Richard Wheatland	100.00	
A. W. Wheelwright	100.00	
Miss Gertrude R. White	100.00	
Mrs. William Whitman, Jr.	100.00	
Mr. and Mrs. Geoffrey G. Whitney	100.00	
George Wigglesworth	300.00	
John D. Williams	100.00	
Moses Williams	100.00	
Mr. and Mrs. Arthur Winslow	100.00	
Mrs. Frederick Winsor	100.00	
Mrs. Frederic Winthrop	100.00	
Mrs. Thomas Lindall Winthrop	100.00	
Mrs. Henry Wolcott "In memory of my Father, James M. Codman"	100.00	
Mr. and Mrs. S. Huntington Wolcott	100.00	
Henry D. Woods	500.00	
P. E. Woodward	100.00	
Charles E. Worrick	100.00	
Mrs. Benjamin L. Young	100.00	
Sundry Donors	810.00	

FREE BED IN A SINGLE ROOM FOR 1929

George R. Agassiz	500.00	
Mr. and Mrs. Richard M. Everett	500.00	
Mr. and Mrs. Henry S. Hunnewell	500.00	
A. C. Ratshesky Charity Foundation	500.00	
Mr. and Mrs. W. L. Shearer	500.00	
Mrs. Clarence C. Williams "In memory of Major Augustus Peabody Gardner"	500.00	
		42,710.00

FREE BED IN WARD FOR 1930

Arthur D. Hill	100.00	
Mr. and Mrs. Arthur W. Moors	100.00	
Miss Susan Upham	100.00	
Mrs. Philip L. Saltonstall	200.00	500.00
Carried forward		$628,406.06

Brought forward			$628,406.06

FUNDS FOR SPECIAL PURPOSES

Therapeutic Research Fund			
Donation of American Medical Association . .		$250.00	
Purchase of a Bed-side Table			
Donation of Mrs. John S. Ames		18.00	
Books for Warren Library			
Donation of Mrs. Nathaniel F. Ayer	$44.55		
Donation of Mrs. Henry H. Sprague	10.00		
		54.55	
Special Treadwell Library Fund			
Donation of Dr. Walter Bauer . . .	$3.75		
Donation of Cardiac Department	4.00		
Donation of Nathaniel T. Kidder	31.41		
Donation of Dr. Fritz B. Talbot .	24.00	63.16	
Albert N. Blodgett Fund			
Payment of income under bequest of Albert N. Blodgett		1,839.72	
Boston & Maine Railroad Employees' Free Bed Fund			
Donation of Boston & Maine Railroad Employees' Fund, Inc.		2,500.00	
Caroline E. Chickering Fund			
Payment of income under bequest of Caroline E. Chickering		7,190.76	
Out-Patient Department Fund			
Donation of Miss Mabel B. Cook	$5.00		
Donation of Vittorio Sanchez	10.00		
		15.00	
Emergency Ward Fund			
Donation of Noel Coward	$10.00		
Donation of William J. Currans . .	5.00		
		15.00	
Radio Fund			
Donation of Chandler Hovey		728.25	
Babies' Milk Fund			
Donation of Miss Emma Hutchins		5.00	
Baker Memorial Current Expense Fund			
Donation of Mrs. Charles C. Jackson		1,000.00	
For Traveling Expenses of a Speaker at a Staff Meeting			
Donation of Dr. Daniel Fiske Jones		105.00	
Department of Occupational Therapy			
Donation of the Ladies Visiting Committee .		700.00	
For a Special Purpose			
Donation of the Ladies' Visiting Committee	$324.00		
Donation of Mrs. Richard D. Sears	18.00		
Donation of Mrs. Henry H. Sprague	25.00		
		367.00	
Reading Table for Warren Library			
Donation of Mrs. James Lawrence.		25.00	
Carried forward		$14,876.44	$628,406.06

Brought forward		$14,876.44	$628,406.06
For a Cabinet for use in the Medical Department			
Donation of Dr. James Howard Means		135.00	
To provide Diet for the Sick Poor			
Donation of the North End Diet Kitchen. . .		4,644.85	
To help Patients who are unable to pay the Out-Patient Fees			
Donation of John F. O'Keefe		30.00	
Weld Surgical Instrument Fund			
Donation of Mrs. Sumner Pingree		3,000.00	
Anna S. C. Prince Fund			
Payment of share of surplus income under Bequest of Anna S. C. Prince		1,550.00	
Toward the Salary of a Technician in the Surgical Department			
Donation of Dr. Edward P. Richardson		30.00	
Schaefer Fund to be Expended under the Direction of Dr. Fritz B. Talbot			
Donation of Mr. and Mrs. Frederic Schaefer		1,000.00	
For the Purchase and Installation of an Orthodiagraphic Apparatus for the Cardiographic Clinic			
Donation of Mr. and Mrs. George F. Steedman		1,500.00	
For the use of the Nurses' Training School			
Donation from Students who entered in September, 1928. . . .	$67.81		
Donation of Student Nurses	50.00		
		117.81	
Training School Equipment			
Donation of Student Nurses		26.50	
For Salaries in the Laboratory of the Children's Medical Department			
Donation of Dr. Fritz B. Talbot		1,650.00	
Towards Printing Expenses			
Donation of Joseph J. Tillinghast		50.00	
Towards a Salary			
Donation of Anonymous		350.00	
Annual Sustaining Fund			
Donation of Mrs. Charles W. McKelvey	$100.00		
Donation of Thomas A. Watson .	100.00		
Donation of Robert Winsor	100.00		
		300.00	
Current Expense Fund Donations of			
Mrs. E. H. Beach	$50.00		
Mrs. H. B. Bigelow	25.00		
Martin Boyle	20.00		
Mrs. George M. Cheever	10.00		
William Ellison	10.00		
Carried forward	$115.00	$29,260.60	$628,406.06

Brought forward	$115.00	$29,260.60	$628,406.06
Donations of			
R. G. Fessenden	50.00		
Jordan Marsh Company	500.00		
Lebowich Charitable Fund	100.00		
An award made in a prize contest conducted by Legal Stamp Co. Inc	10.00		
Miss Mary G. Lincoln	10.00		
Arthur Lyman	500.00		
Allen Mason	25.00		
Mrs. Charles E. Mason	1,000.00		
Simon Molatsky	2.00		
Miss Priscilla Morse	10.00		
Mrs. William H. Pitkin	25.00		
Rudnick Charitable Foundation, Inc	50.00		
Miss Emma Sjoman	3.00		
Mr. and Mrs. Harry N. Stearns . .	20.00		
Miss Helen Thomas	50.00		
The Charles Irwin Travelli Fund	250.00		
Charles C. Walker	50.00		
		2,770.00	
1929 Current Expense Fund			
Donations of			
A Friend	$100.00		
Anonymous	10.00		
Anonymous	50.00		
Anonymous	25.00		
Anonymous	35.00		
Anonymous	100.00		
Anonymous	1.00		
Anonymous	5.00		
Miss Clara A. Adams	100.00		
Mrs. Charles Almy	5.00		
Mrs. C. W. Amory	100.00		
Miss A. R. Anthony	10.00		
Mrs. George E. Atherton	2.00		
Harold R. Austin	5.00		
Miss C. Isabel Baker	3.00		
Mrs. J. M. Baldrige	25.00		
Mr. and Mrs. J. M. Barnes	25.00		
D. W. Bartlett	10.00		
Mrs. Thomas P. Beal	10.00		
Frank H. Birch	10.00		
Donald M. Blair	5.00		
Miss Hannah C. Blaney	2.00		
Arrigu Boni	5.00		
J. R. Boomer	5.00		
Mrs. William H. Bowker	10.00		
Carried forward	$658.00	$32,030.60	$628,406.06

Brought forward	$658.00	$32,030.60	$628,406.06
Mr. and Mrs. Alvah R. Boynton .	25.00		
A. E. Brower	10.00		
Miss Eleanor Buck	15.00		
Buck Printing Co.	10.00		
Charles C. Buell	10.00		
Mrs. E. S. Burgess	10.00		
Henry D. Burnham	100.00		
F. A. Butters	5.00		
Mr. and Mrs. Charles C. Cabot . .	15.00		
Clarence H. Carter	10.00		
Carter, Rice & Co. Corp	100.00		
Mrs. Philip P. Chase	10.00		
John D. Cobb	25.00		
Abraham K. Cohen	10.00		
Mrs. T. J. Coolidge	250.00		
C. M. Cox	25.00		
Mrs. Estella M. Crampton	50.00		
Crane Co.	25.00		
Edmund L. Cummins	5.00		
Mr. and Mrs. Edward Cunningham	10.00		
Miss Mary G. Curtis	10.00		
W. H. Cutter	15.00		
Mrs. R. E. Danielson	100.00		
DePaoli Mosaic Co	25.00		
Mrs. Franklin Dexter	100.00		
H. J. Dowd Co. Inc	2.50		
Albert S. Downing	5.00		
Charles F. Dowse	5.00		
Mrs. W. B. H. Dowse	100.00		
Miss Lucy Drew	5.00		
Mrs. Thomas Dwight	5.00		
Mrs. A. T. Dyer	2.00		
Geo. E. Ellis Co.	50.00		
Mrs. E. D. Emerson	10.00		
Mrs. William Emerson	2,000.00		
W. H. Fearnside	5.00		
A. E. Feller	2.00		
Aristide Ferri	5.00		
Mrs. W. L. W. Field	10.00		
Miss Caroline W. Fisher	50.00		
Miss Frances B. Fisher	50.00		
Jacob Fisher	20.00		
Mrs. Richard T. Fisher	50.00		
Mrs. Arthur W. Fletcher	50.00		
J. V. Fletcher Company	25.00		
L. E. Flint	25.00		
W. Cameron Forbes	50.00		
Carried forward	$4,154.50	$32,030.60	$628,406.06

Brought forward	$4,154.50	$32,030.60	$628,406.06
Misses Elsie T. and Sophie M. Friedman	25.00		
Mrs. Rufus H. Frost	5.00		
H. Clifford Gallagher	25.00		
Mrs. William W. Gannett	100.00		
W. M. Gilbert	10.00		
Howard F. Gilbride	20.00		
Mr. and Mrs. Harry Ginsburg . . .	15.00		
C. E. Goodspeed	10.00		
Ellis Gordon & Sons	10.00		
Arthur Gottlieb	5.00		
Roland Gray	25.00		
Trescott Griffin	25.00		
Miss S. L. Guild	10.00		
Miss Emily Hallowell	10.00		
Mrs. John W. Hallowell	50.00		
L. H. Hamel Leather Co	10.00		
William J. Hammond	25.00		
Charles Hansen	2.00		
Harvard Engraving Company . . .	10.00		
Mr. and Mrs. Elbert A. Harvey . .	25.00		
Mrs. John H. Harwood	25.00		
Mrs. Mary H. Hayes	2.00		
William R. Hedge	10.00		
Mrs. Belle P. Herman	25.00		
The Misses Hersey	10.00		
William F. Hickey	10.00		
Mr. and Mrs. W. T. Hodges	25.00		
Frederick Holdsworth	25.00		
Mrs. George W. Holmes	50.00		
William P. Homans	10.00		
Mr. and Mrs. Charles Hopkinson	100.00		
Edward L. Hopkins	10.00		
Stanley R. Howard	10.00		
Mrs. Charles C. Hoyt	10.00		
P. J. Hughes	10.00		
Arnold W. Hunnewell	50.00		
Mr. and Mrs. E. L. Hurd	25.00		
Mrs. M. B. Hutchinson	20.00		
G. B. Johnson	50.00		
Mrs. Martha L. Jones	10.00		
Mrs. C. H. Joy	100.00		
Mrs. Donald Kaffenburgh	5.00		
Abraham Kamberg	2.00		
Oliver D. Kellogg	20.00		
F. J. Kennedy	100.00		
Keough Electric Company	5.00		
Miss Eda L. Kimball	5.00		
Mrs. Edith H. Kimball	5.00		
Arthur A. Knights	20.00		
Carried forward	$5,320.50	$32,030.60	$628,406.06

Brought forward	$5,320.50	$32,030.60	$628,406.06
Miss Margaret R. Lang	2.00		
Henry A. Laughlin	25.00		
Charles Larson	5.00		
Mr. and Mrs. N. W. Lillie	10.00		
E. S. Litchfield	3.00		
Mrs. Bertram K. Little	25.00		
Edward W. Lombard	50.00		
Mr. and Mrs. F. H. Lovejoy	20.00		
Miss Lucy Lowell	25.00		
Roderick H. Mackinnon	2.25		
Mrs. Eldon Macleod	10.00		
Mrs. Stella D. Maloy	5.00		
Harrie E. Mason	10.00		
Julius Mathews	100.00		
Lowell A. Mayberry	15.00		
Daniel McElhinney	10.00		
Miss Annabella McCrae	15.00		
William McKinnon	50.00		
Mrs. Sherburn M. Merrill	100.00		
Mrs. William D. Miller	50.00		
Mrs. Nellie M. Nash	5.00		
Mrs. Samuel J. Newman	10.00		
W. J. Noonan	10.00		
Patrick H. O'Halloran	50.00		
Frederick L. Olmsted	100.00		
Mrs. G. L. Paine	25.00		
Miss Helen M. Paine	5.00		
John E. Palmer	5.00		
Haven Parker	15.00		
W. D. Parker	10.00		
Mrs. William G. Perry	10.00		
Edwin L. Phipps	5.00		
Caroline G. Plant	15.00		
Mrs. G. A. Plummer	5.00		
Frank J. Powers	5.00		
Mrs. Frederick S. Pratt	50.00		
L. Mortimer Pratt, Jr.	10.00		
Mr. and Mrs. Lewis I. Prouty	100.00		
Miss Elizabeth Putnam	10.00		
Edward J. Quinlan	5.00		
W. S. Radway	10.00		
James R. Reynolds	100.00		
Daniel P. Rhodes	50.00		
Nathan Robbins Co.	100.00		
Miss J. D. Robinson	5.00		
John Roessle	100.00		
Mrs. Waldo O. Ross	10.00		
Philip Rubenstein	10.00		
Miss Dora Walton Russell	10.00		
W. S. Russell	100.00		
Carried forward	$6,797.75	$32,030.60	$628,406.06

Brought forward	$6,797.75	$32,030,60.	$628,406.06
Salada Tea Co	50.00		
Mrs. George P. Sanger	35.00		
Mrs. Arthur Hewes Sargent.	100.00		
Mr. and Mrs. S. A. Sargent, Jr. . . .	10.00		
E. D. Sawyer Lumber Corp.	50.00		
Miss Minna L. Schirmer	10.00		
Mrs. Arnold Scott	10.00		
George H. Seeley	5.00		
Miss Katherine Sigourney	5.00		
Mrs. Henry Simonds	5.00		
Mr. and Mrs. Lyman Sise	25.00		
Isaac M. Slocum	5.00		
George W. Smith	5.00		
Mrs. Daniel Staniford	20.00		
David Stern	5.00		
John T. Sullivan	10.00		
Edward W. Swan	10.00		
N. T. Textorius	10.00		
Mrs. Edward Thaw	50.00		
Mrs. Frank H. Thayer	25.00		
F. E. Thompson	25.00		
Mrs. Elihu Thomson	100.00		
Deaconess Mary Tileston.	5.00		
L. Torrielli	10.00		
J. A. Tower	100.00		
Charles E. Townsend	25.00		
R. E. Townsend	5.00		
Richard S. Townsend	10.00		
Tubular Rivet & Stud Company. . .	100.00		
The Tudor Press, Inc	10.00		
Mrs. Robert L. Warner	10.00		
Mr. and Mrs. W. R. Westcott	25.00		
Stephen H. Whidden	25.00		
George B. White	100.00		
Mrs. Franklin D. White.	5.00		
Mrs. Harry K. White	10.00		
Harold P. Whitcomb.	5.00		
Mrs. William Whitman, Jr.	100.00		
F. L. Whittemore	25.00		
H. F. Whittemore	25.00		
Mr. and Mrs. Delano Wight	5.00		
Mrs. Arthur Williams	10.00		
David W. Williams	10.00		
Edward E. Williams	25.00		
A. H. Wilson	5.00		
Orin S. Winn	5.00		
Miss Sarah Winslow	15.00		
Robert Winsor, Jr	10.00		
W. P. Wolcott	25.00		
Miss Mary Woodberry	5.00		
Wyman & Brier	5.00		
Mrs. H. H. Young	5.00		
Louis Zepfler	25.00		
		8,112.75	
Carried forward		$40,143.35	$628,406.06

Brought forward		$40,143.35	$628,406.06

PUBLICATION OF A HISTORY OF THE HOSPITAL FUND

Donations of

Dr. F. Dennette Adams	$5.00		
Dr. W. H. Alexander	10.00		
Dr. A. W. Allen	10.00		
Dr. James B. Ayer	10.00		
Dr. F. G. Balch	20.00		
Dr. F. G. Balch, Jr	10.00		
Dr. W. W. Barker	10.00		
Dr. J. D. Barney	10.00		
Dr. Walter Bauer	5.00		
Dr. E. B. Benedict	10.00		
Dr. Richard S. Benner	5.00		
Dr. Horace Binney	5.00		
Dr. Gerald Blake	10.00		
Dr. E. G. Brackett	10.00		
Dr. W. B. Breed	10.00		
Dr. G. W. W. Brewster	10.00		
Dr. F. G. Brigham	10.00		
Dr. A. N. Broughton	10.00		
Dr. L. T. Brown	10.00		
Dr. W. N. Bullard	10.00		
Dr. L. H. Burlingham	10.00		
Dr. F. L. Burnett	5.00		
Dr. W. S. Burrage	5.00		
Dr. C. S. Burwell	5.00		
Dr. Richard C. Cabot	10.00		
Dr. J. A. Capps	10.00		
Dr. Henry M. Chase	10.00		
Dr. Sheo Nan Cheer	5.00		
Dr. Edw. D. Churchill	10.00		
Dr. Lawrence Chaffin	10.00		
Dr. E. W. Clap	10.00		
Dr. J. P. Clark	10.00		
Dr. E. A. Codman	10.00		
Dr. Frederick A. Coller	10.00		
Dr. Abraham Colmes	5.00		
Dr. R. T. Congdon	10.00		
Dr. Algernon Coolidge	10.00		
Dr. Linn Fenimore Cooper	10.00		
Dr. E. G. Crabtree	10.00		
Dr. Arthur H. Crosbie	10.00		
Dr. John W. Cummin	10.00		
Dr. Harvey Cushing	10.00		
Dr. Laurence F. Cusick	10.00		
Dr. George D. Cutler	10.00		
Dr. E. M. Daland	10.00		
Dr. John Dane	10.00		
Dr. F. H. Davenport	10.00		
Dr. Lincoln Davis	20.00		
Dr. C. C. Dennie	10.00		
Dr. G. S. Derby	10.00		
Carried forward	$475.00	$40,143.35	$628,406.06

Brought forward	$475.00	$40,143.35	$628,406.06
Dr. Theodore J. Eastman	10.00		
Dr. Charles D. Easton	10.00		
William Endicott	10.00		
Dr. Marshal Fabyan	10.00		
Dr. John Favill	5.00		
Dr. Henry H. Faxon	10.00		
R. G. Fessenden	10.00		
Dr. J. M. T. Finney	10.00		
Dr. Ralph R. Fitch	25.00		
Dr. Reginald Fitz	10.00		
Dr. Elisha Flagg	10.00		
Dr. N. A. Fogg	10.00		
Dr. R. W. French	10.00		
Dr. Homer Gage	10.00		
Dr. Clarence J. Gamble	25.00		
Dr. J. L. Gamble	10.00		
T. B. Gannett	10.00		
Dr. E. G. Gardner	10.00		
Dr. F. E. Garland	10.00		
Dr. Joseph Garland	5.00		
Dr. D. M. Glover	10.00		
Dr. Thomas R. Goethals	10.00		
Dr. H. W. Goodall	10.00		
Dr. R. B. Greenough	10.00		
Dr. A. M. Greenwood	10.00		
Dr. Donald Gregg	10.00		
Dr. W. J. Hammond	10.00		
Dr. Theodore H. Hanser	5.00		
Dr. T. W. Harmer	10.00		
Dr. E. H. Heath	10.00		
Dr. C. A. Hedblom	10.00		
Dr. H. H. Howard	10.00		
Dr. G. W. Holmes	10.00		
Dr. J. B. Howland	5.00		
Dr. Frederick C. Irving	10.00		
Dr. Henry Jackson	20.00		
Dr. H. B. Jacobs	10.00		
Dr. Benjamin F. Janes	5.00		
Dr. A. F. Jennings	10.00		
Dr. C. M. Jones	10.00		
Dr. D. F. Jones	10.00		
Drs. E. P. and E. D. Joslin	10.00		
Dr. V. H. Kazanjian	10.00		
Dr. William J. Kerr	5.00		
Nathaniel T. Kidder	10.00		
Dr. F. C. Kidner	15.00		
Drs. E. S. Kilgore, A. R. Kilgore, Curtis E. Smith	20.00		
Carried forward	$970.00	$40,143.35	$628,406.06

Brought forward	$970.00	$40,143.35	$628,406.06
Dr. Donald S. King	10.00		
Dr. Roger Kinnicutt	10.00		
Dr. G. A. Leland, Jr	10.00		
Dr. H. D. Lloyd	10.00		
Dr. E. A. Locke	10.00		
Dr. F. T. Lord	10.00		
Dr. Robert G. Loring	5.00		
Dr. O. A. Lothrop	10.00		
Dr. Ralph Luikart	5.00		
Dr. Charles C. Lund	5.00		
Dr. W. S. McClellan	5.00		
Dr. William L. McClure	5.00		
Dr. M. A. McIver	5.00		
Dr. L. S. McKittrick	10.00		
Dr. Donald Macomber	5.00		
Dr. T. B. Mallory	10.00		
Dr. W. R. May	10.00		
Dr. Henry C. Marble	10.00		
Dr. L. G. Mead	5.00		
Dr. C. N. Meader	5.00		
Dr. J. H. Means	10.00		
Dr. J. V. Meigs	10.00		
Dr. L. M. S. Miner	10.00		
Dr. George R. Minot	10.00		
Dr. James J. Minot	20.00		
Dr. W. J. Mixter	10.00		
Dr. H. C. Moffitt	10.00		
Dr. George H. Monks	10.00		
Dr. W. A. Morrison	10.00		
Dr. G. W. Morse	10.00		
Dr. Fred T. Murphy	10.00		
Dr. S. G. Mudd	10.00		
Dr. F. S. Newell	10.00		
Dr. E. S. O'Keefe	10.00		
Dr. E. L. Oliver	10.00		
Joseph H. O'Neil	10.00		
Dr. Richard F. O'Neil	10.00		
Dr. Robert B. Osgood	10.00		
Dr. Edward Ottenheimer	10.00		
Dr. W. W. Palmer	10.00		
Dr. R. H. Patterson	5.00		
Dr. W. E. Paul	10.00		
Dr. Edward A. Pease	5.00		
Dr. Hardy Phippen	10.00		
Dr. W. G. Phippen	10.00		
Dr. F. E. Porter	10.00		
Dr. Henry D. Prescott	10.00		
Dr. K. H. Prindle	10.00		
Dr. James J. Putnam	10.00		
Dr. Tracy J. Putnam	5.00		
Carried forward	$1,420.00	$40,143.35	$628,406.06

Brought forward	$1,420.00	$40,143.35	$628,406.06
Dr. Wm. C. Quinby	10.00		
Dr. F. M. Rackemann	10.00		
Dr. B. H. Ragle	10.00		
Dr. A. W. Reggio	10.00		
Dr. Hamilton Rice	25.00		
Dr. E. P. Richardson	10.00		
Dr. Mark W. Richardson	10.00		
Dr. Wm. B. Robbins	10.00		
Dr. C. M. Robinson	10.00		
Dr. Samuel Robinson	15.00		
Dr. E. W. Rockey	10.00		
Dr. Horatio Rogers	10.00		
Dr. Wm. T. Salter	10.00		
Dr. J. J. Sampson	10.00		
Dr. F. B. Sargent	10.00		
Dr. A. R. Sawyer	10.00		
Dr. C. L. Scudder	10.00		
Dr. George G. Sears	15.00		
Dr. G. C. Shattuck	10.00		
Dr. Henry A. Shaw	10.00		
Dr. George M. Sheahan	5.00		
Dr. W. M. Shedden	5.00		
Dr. C. C. Simmons	10.00		
Dr. D. L. Sisco	10.00		
Dr. G. G. Smith	10.00		
Dr. H. W. Smith	10.00		
Dr. M. N. Smith-Peterson	10.00		
Dr. William D. Smith	10.00		
Dr. H. C. Solomon	10.00		
Dr. H. B. Sprague	10.00		
Dr. H. P. Stevens	10.00		
Dr. A. K. Stone	10.00		
Dr. C. L. Swan, Jr.	10.00		
Dr. William D. Swan	10.00		
Dr. John B. Swift, Jr	10.00		
Dr. Fritz B. Talbot	10.00		
Dr. G. W. Taylor	10.00		
Dr. W. S. Thayer	10.00		
Dr. H. M. Thomas, Jr	10.00		
Dr. Augustus Thorndike	10.00		
Dr. W. T. S. Thorndike	10.00		
Dr. J. R. Torbert	10.00		
Dr. C. W. Townsend	10.00		
Dr. H. F. Vickery	10.00		
Dr. H. R. Viets	10.00		
Dr. Beth Vincent	10.00		
Dr. Robert H. Vose	10.00		
Dr. P. G. Wadsworth	5.00		
Dr. G. L. Walton	10.00		
Dr. F. A. Washburn	10.00		
Carried forward	$1,930.00	$40,143.35	$628,406.06

Brought forward	$1,930.00	$40,143.35	$628,406.06
Dr. G. A. Waterman	10.00		
Dr. J. D. Weis	10.00		
Dr. B. D. Wetherell	5.00		
Dr. John B. Wheeler	5.00		
Dr. Roy R. Wheeler	5.00		
Dr. C. J. White	10.00		
Dr. Franklin W. White	10.00		
Dr. James C. White	5.00		
Dr. Paul D. White	10.00		
Dr. J. L. Whitney	10.00		
Dr. Hugh Williams	20.00		
Dr. P. D. Wilson	10.00		
Dr. A. P. Winsor	10.00		
Dr. William Niles Wishard, Jr.	5.00		
Dr. E. L. Young, Jr.	10.00		
Dr. J. Herbert Young	10.00		
		2,075.00	42,218.35

INCOME DONATIONS FOR SOCIAL SERVICE DEPARTMENT

GENERAL DONATIONS TO SOCIAL SERVICE, 1929

A Friend	$300.00	
A Friend	3.00	
Mr. Edward B. Alford	25.00	
Miss Martha A. Alford	100.00	
Mrs. William Amory	25.00	
Mrs. George M. Angier	5.00	
Miss Maud E. Appleton	50.00	
Mrs. Edward W. Atkinson	25.00	
Mr. Louis Baer	10.00	
Mrs. John W. Bartol	10.00	
Miss Ida G. Beal	10.00	
Mrs. Francis Blake	15.00	
Mr. J. A. Lowell Blake	100.00	
Mr. Gorham Brooks	50.00	
Mr. and Mrs. Allston Burr	25.00	
Mr. Henry B. Cabot	5.00	
Mr. Richard B. Carter	10.00	
Miss Louise W. Case	50.00	
Mrs. B. Preston Clark	25.00	
Mrs. George O. G. Coale	10.00	
Mrs. Charles K. Cobb	10.00	
Miss Catherine A. Codman	25.00	
Committee of Permanent Charity Fund, Inc.	2,325.00	
Dr. Algernon Coolidge	10.00	
Mrs. Harold J. Coolidge	25.00	
Mrs. William E. Cox	25.00	
Mrs. S. V. R. Crosby	20.00	
Mrs. Francis B. Crowninshield	20.00	
Miss Frances C. Cruft	10.00	
Miss Harriot S. Curtis	50.00	
Carried forward	$3,373.00	$670,624.41

Brought forward	$3,373.00	$670,624.41
Miss Margaret Curtis	$25.00	
Miss Mary Curtis	5.00	
Hon. Grafton D. Cushing	10.00	
Mrs. Charles F. Cushman	25.00	
Mrs. Eben Dale	10.00	
Mr. Richard H. Dana	10.00	
Mrs. George H. Davenport	10.00	
Charles A. Dean Welfare Trust	50.00	
Mr. Arthur B. Denny	10.00	
Miss Emily G. Denny	3.00	
Mrs. George P. Denny	5.00	
Miss Rose L. Dexter	15.00	
Mrs. Robert W. Emmons	25.00	
Mr. R. G. Fessenden	20.00	
Mr. Edward B. Field	10.00	
Mrs. W. Scott Fitz	50.00	
Dr. Elisha Flagg	20.00	
Dr. Alexander Forbes	10.00	
Mrs. Ralph E. Forbes	25.00	
Forbes Lithograph Mfg. Co.	10.00	
Mrs. George Tappan Francis	5.00	
Mrs. Louis A. Frothingham	50.00	
Mr. and Mrs. Thomas B. Gannett	100.00	
Mr. Augustus H. Gill	2.00	
Dr. Joel E. Goldthwait	10.00	
Mrs. Reginald Gray	25.00	
Mr. Courtenay Guild	25.00	
Mrs. Paul M. Hamlen	20.00	
Mr. Clement S. Houghton	25.00	
Mr. Henry S. Howe	50.00	
Mrs. Eliot Hubbard	5.00	
Mrs. Charles C. Jackson	30.00	
Mrs. C. H. Joy	10.00	
Mr. Louis E. Kirstein	10.00	
Ladies' Visiting Committee	500.00	
Mrs. G. M. Lane	10.00	
Mr. and Mrs. George C. Lee	50.00	
Mr. Joseph Lee	250.00	
Mrs. Augustus P. Loring	25.00	
Judge William Caleb Loring	3.00	
Miss Mary B. Lothrop	15.00	
Mrs. Thornton K. Lothrop	50.00	
Dr. Henry Lyman	100.00	
Mr. Ronald T. Lyman	15.00	
Miss Ellen F. Mason	20.00	
Miss Fanny P. Mason	1,000.00	
Mrs. Daniel Merriman	10.00	
Dr. and Mrs. George R. Minot	5.00	
Mrs. John F. Moors	10.00	
Mrs. E. P. Motley, Sr.	25.00	
Mr. George N. Norton	5.00	
The Robert Treat Paine Association	25.00	
Mrs. R. T. Paine	25.00	
Miss Eleanor S. Parker	10.00	
Mrs. W. Rodman Peabody	10.00	
Miss Charlotte Peirce	50.00	
Carried forward	$6,301.00	$670,624.41

Brought forward	$6,301.00	$670,624.41
Mr. Franklin T. Pfaelzer	$5.00	
Mrs. D. L. Pickman	25.00	
Mrs. James J. Putnam	5.00	
Mrs. F. L. W. Richardson	10.00	
Mrs. John Richardson	5.00	
Mrs. John Richardson, Jr.	25.00	
Miss Cornelia B. Rodman	100.00	
Mr. Robert Saltonstall	50.00	
Miss Annie L. Sears	10.00	
Miss Evelyn G. Sears	50.00	
Mr. Francis P. Sears	50.00	
Mr. Henry F. Sears	50.00	
Mr. Richard Sears	25.00	
Mrs. Frederick C. Shattuck	200.00	
Mr. Francis Shaw	10.00	
Mrs. Charles L. Slattery	5.00	
Mrs. Joseph N. Smith	25.00	
Mrs. Alexander Steinert	10.00	
Mr. John H. Storer	5.00	
Mr. Louis B. Thacher	10.00	
Miss Alice A. Thorp	25.00	
Mrs. J. G. Thorp	25.00	
Mr. E. Van Noorden	10.00	
Mr. W. F. Watters	20.00	
Mr. Frank G. Webster	100.00	
Mr. William P. Wharton	100.00	
Dr. Charles J. White	5.00	
Miss Gertrude R. White	10.00	
Mr. John D. Williams	50.00	
Mr. and Mrs. Moses Williams, Jr.	20.00	
Mrs. Roger Wolcott	10.00	
Mrs. Benjamin L. Young	10.00	
	$7,361.00	

SOCIAL SERVICE DONATIONS FOR SPECIAL PURPOSES, 1929

Anonymous	$1,130.52	
Agoos Family Charity Fund	100.00	
Benton Fund	75.00	
Comfort Carriers' Club, Bulfinch Place Church	3.00	
The Committee for Home Care of Children with Heart Disease	2,959.54	
Mrs. Charles F. Cushman	50.00	
To aid and assist poor and needy Colored People		
Donation of the Estate of Photius Fisk (through the New England Trust Company)	500.00	
Mrs. T. R. Goethals	5.00	
Through Dr. Robert B. Greenough	2,000.00	
Mrs. A. Lawrence Hopkins	1,800.00	
John Howard Lend-a-Hand Club of Bulfinch Place Church	6.00	
Immediate Relief Fund	190.16	
Mr. Walter C. Lewis	600.00	
Mrs. Charles E. Mason	2,400.00	
Carried forward	$19,180.22	$670,624.41

Brought forward	$19,180.22	$670,624.41
May Lend-a-Hand Club of Bulfinch Place Church	2.00	
Mr. Richard M. G. Potter	100.00	
Charles Irwin Travelli Fund	50.00	
	$19,332.22	
DONATIONS TO SOCIAL SERVICE FOR RELIEF FUND, 1929		
The Committee of the Permanent Charity Fund, Inc.	$451.24	
		19,783.46

INCOME FUNDS

McLEAN HOSPITAL FUNDS

FOR THE PURCHASE OF TABLE DELICACIES FOR THE PATIENTS		
Payment of income under bequest of Frank Attwill Newlin	$5,016.78	
TO PROMOTE THE COMFORT AND HAPPINESS OF THE PATIENTS AT McLEAN HOSPITAL		
Payment of Income under Bequest of Miss Sarah C. M. Lovering	1,637.49	6,654.27
Total Donations and Bequests for 1929		$697,062.14

DONATIONS AND BEQUESTS OF $10,000 OR MORE MADE PRIOR TO 1929

Due to the length of the list, the names of all those generous persons who have given or left money to the Hospital cannot be printed every year. The names are, however, very carefully recorded, and it is planned to publish the complete list from time to time.

For all gifts the Trustees are most sincerely grateful.

Below is given a list which includes donations and bequests, received prior to 1929, of $10,000 or more as a single gift or bequest for one purpose at one time.

1882	Donation of "A Friend"	
	General Fund	$25,000.00
1914	Donation of "A Friend"	
	McLean Hospital Nurses' Home Fund	10,000.00
1922	Donation of "Friends", "In memory of Reuben Kidner"	
	Free Bed Fund	10,000.00
1923	Donation of "A Friend," "George F. Fabyan Memorial Fund"	
	Free Bed Fund	10,000.00
1920	Donation of "A Friend"	
	General Fund	22,750.00
1928	Donation of "A Friend"	
	Intermediate Hospital (1928) Fund	25,000.00
1926	Donation of "Anonymous"	
	Intermediate Hospital Fund	100,000.00
1915	Donation of "Anonymous"	
	General Fund	50,000.00
1917	Donation of "Anonymous"	
	Free Bed Fund	25,000.00
1915	Donation of "Anonymous"	
	General Fund	50,000.00
1928	Donation of "Anonymous"	
	Intermediate Hospital Fund	10,000.00
1928	Donation of "Anonymous"	
	Intermediate Hospital (1928) Fund	15,000.00
1928	Donation of "Anonymous"	
	Intermediate Hospital (1928) Fund	10,000.00
1928	Donation of "Anonymous"	
	Intermediate Hospital (1928) Fund	10,000.00
1905	Bequest of J. H. T. Adams	
	General Fund	58,256.46
1920–1928	Bequest of Mrs. Martha B. Angell	
	Martha B. Angell Fund	33,870.79
1854	Bequest of Samuel Appleton	
	McLean Hospital Fund	10,010.00
1843–1862	Donation of William Appleton	
	McLean Hospital Fund	20,000.00
1855	Donation of William Appleton	
	General Fund	20,000.00
1911	Bequest of John Ashton	
	John Ashton Fund	22,176.47
1910–1913	Bequest of John Eliot Atkins	
	General Fund	89,420.68
1858	Bequest of Agnes Austin	
	General Fund	7,500.00
	McLean Hospital Fund	5,000.00

1927	Bequest of Edmund Dana Barbour	
	General Fund	$10,478.89
1911	Bequest of Catherine A. Barstow	
	Free Bed Fund	10,000.00
1914	Bequest of Francis Bartlett (Through Executors)	
	General Fund	10,000.00
1889	Bequest of Sidney Bartlett	
	Free Bed Fund	10,000.00
1928	Donation of Mrs. Walter C. Baylies	
	Intermediate Hospital (1928) Fund	10,000.00
1926	Bequest of E. Pierson Beebe	
	Free Bed Fund	50,000.00
1928	Donation of Frank H. Beebe	
	Intermediate Hospital (1928) Fund	10,000.00
1876	Bequest of James M. Beebe	
	Free Bed Fund	50,000.00
1830	Bequest of Jeremiah Belknap	
	Free Bed Fund	10,000.00
1832–1833	Bequest of Mary Belknap	
	General Fund	89,882.60
1900	Bequest of Robert Charles Billings	
	General Fund	50,000.00
1900	Bequest of Anna S. C. Blake	
	Free Bed Fund	10,000.00
1919–1920	Donation of Arthur W. Blake	
	Arthur W. Blake Fund	25,000.00
1889	Bequest of Stanton Blake	
	Income Unrestricted Fund	10,000.00
1924	Bequest of Miss Emily H. Bourne, "In memoriam"	
	Emily H. Bourne Fund	10,000.00
1863–1866	Donation of Mrs. Nathaniel I. Bowditch	
	General Fund	10,000.00
1916	Bequest of Sylvester Bowman	
	Free Bed Fund	50,900.00
1888	Donation of Miss Helen C. Bradlee	
	General Fund	50,000.00
1898	Bequest of Miss Helen C. Bradlee	
	General Fund	25,000.00
1892	Donation of Miss Helen C. Bradlee	
	McLean Hospital Fund	50,000.00
1900–1910	Bequest of J. Putnam Bradlee	
	General Fund	243,391.24
1906	Bequest of Martin Brimmer, Jr.	
	General Fund	20,000.00
1851–1856	Bequest of John Bromfield	
	Free Bed Fund	20,000.00
	McLean Hospital Fund	20,000.00
1902–1909	Donation of Shepherd Brooks	
	Free Bed Fund	11,000.00
1915	Donation of Mrs. Shepherd Brooks	
	Social Service Fund	15,000.00
1902–1903	Bequest of Edward I. Browne	
	General Fund	10,000.00
1895	Bequest of T. O. H. P. Burnham	
	Free Bed Fund	250,000.00
1913	Bequest of Sarah E. Cazenove	
	McLean Hospital Fund	63,784.36
1897	Bequest of William L. Chase	
	Free Bed Fund	5,000.00

1925	Bequest of William L. Chase	
	General Fund	$11,590.10
1896	Bequest of Benjamin P. Cheney	
	Free Bed Fund	10,000.00
1927–1928	Bequest of Miss Caroline E. Chickering	
	Caroline E. Chickering Fund	11,179.94
1906	Bequest of Mrs. Helen G. Coburn	
	Free Bed Fund	75,000.00
1905	Bequest of Edward W. Codman	
	General Fund	303,073.91
	Income Unrestricted Fund	10,000.00
1928	Bequest of Archibald Cary Coolidge	
	General Fund	25,000.00
1882	Donation of Children of T. Jefferson Coolidge	
	Free Bed Fund	14,000.00
1896	Bequest of Susan G. Coolidge	
	Free Bed Fund	176,000.00
1920	Donation of T. Jefferson Coolidge	
	General Fund	10,000.00
1921	Bequest of T. Jefferson Coolidge	
	Income Unrestricted Fund	20,000.00
1904–1915	Donation and Bequest of Miss Harriett Otis Cruft	
	Free Bed Fund	38,000.00
1891	Donation of Charles H. Dalton and Henry R. Dalton	
	John Call Dalton and Edward Barry Dalton Fund	10,000.00
1909	Bequest of Charles H. Dalton	
	John Call Dalton and Edward Barry Dalton Fund	15,000.00
1920	Bequest of Mrs. Charles H. Dalton	
	Free Bed Fund	10,000.00
1926	Donation of Mr. and Mrs. Ernest B. Dane	
	1926 Fund	25,000.00
1903	Bequest of Chester H. Davis	
	Chester H. Davis Fund	20,000.00
1916–1917	Bequest of Caroline E. Davis	
	General Fund	33,852.03
1910	Bequest of George Dexter	
	General Fund	10,000.00
1925	Bequest of Mrs. Susan G. Dexter	
	Income Unrestricted Fund	10,000.00
1918	Bequest of George D. Dodd	
	General Fund	10,135.00
1925	Bequest of Miss Pauline L. Dolliver	
	Training School for Nurses Endowment Fund	10,463.73
1910–1911	Bequest of Charles H. Draper	
	Free Bed Fund	23,934.13
1928	Bequest of Mrs. Amanda E. Dwight	
	General Fund	21,000.00
1887	Bequest of John H. Eastburn	
	Free Bed Fund	10,000.00
1901–1906	Bequest of Robert Henry Eddy	
	General Fund	56,788.00
1926	Bequest of Robert J. Edwards	
	Free Bed Fund	10,100.00
1928	Bequest of Miss Mary L. Eliot	
	General Fund	15,305.29

1820	Bequest of Samuel Eliot	
	General Fund	$10,000.00
1919–1922	Donation of Dr. John W. Elliot	
	John W. Elliot Fund	10,082.00
1926	Bequest of Dr. John W. Elliot	
	John W. Elliot Fund	10,032.22
1916	Bequest of William Endicott	
	Free Bed Fund	25,000.00
1922	Donation of William Endicott	
	Nurses' Home and other Improvements Fund	10,000.00
1926	Donation of William Endicott	
	1926 Fund	10,000.00
1928	Donation of William Endicott	
	Intermediate Hospital (1928) Fund	25,000.00
1911–1919	Donation and Bequest of James H. Fay	
	Free Bed Fund	25,000.00
1908–1919	Donation of Mrs. W. Scott Fitz	
	Free Bed Fund	15,000.00
1920–1924	Donation of Mrs. W. Scott Fitz	
	General Fund	25,000.00
1923–1928	Bequest of Ann Maria Fosdick	
	General Fund	14,320.00
1918	Donation of C. H. W. Foster	
	Foster Family Fund	10,000.00
1897	Bequest of John Foster	
	Income Unrestricted Fund	10,000.00
	Training School for Nurses Fund	5,000.00
1915–1916	Bequest of Caroline L. W. French	
	General Fund	100,843.34
1907	Bequest of Charles E. French	
	General Fund	10,000.00
1920	Donation of Mr. and Mrs. Thomas Brattle Gannett	
	General Fund	9,900.00
1926	Donation of Mr. and Mrs. Thomas Brattle Gannett	
	1926 Fund	25,000.00
1893–1894	Donation of George Augustus Gardner	
	General Fund	50,000.00
1871	Donation of John Lowell Gardner	
	Free Bed Fund	20,000.00
1924	Bequest of John L. Gardner	
	General Fund	40,418.69
1924	Donation of General Education Board (through Harvard University) Bulfinch Building and Medical Laboratory Fund	100,000.00
1890	Bequest of Ellen M. Gifford	
	Free Bed Fund	10,000.00
	McLean Hospital Fund	5,000.00
1902–1924	Bequest of Joseph B. Glover	
	Free Bed Fund	5,000.00
	McLean Hospital Fund	31,250.00
1921	Donation of Mrs. Aroline C. Gove	
	William H. Gove Fund	30,000.00
1926	Donation of Mrs. Aroline C. Gove	
	Urological Ward Fund	25,000.00
1922	Bequest of Miss Ellen Gray	
	General Fund	30,000.00

1881	Bequest of John C. Gray	
	General Fund	$25,000.00
1928	Bequest of Rebecca A. Greene	
	General Fund	76,801.72
1914–1917	Bequest of Mrs. Frances K. Harlow	
	Free Bed Fund	13,339.48
1914–1917	Bequest of Dr. John M. Harlow	
	Free Bed Fund	31,125.47
1877–1883	Bequest of Charlotte Harris	
	General Fund	274,457.33
1918	Bequest of Mary Rose Harris	
	Income Unrestricted Fund	10,000.00
1904–1905	Bequest of Charles H. Hayden	
	Free Bed Fund	5,000.00
	General Fund	102,133.33
1923	Bequest of Harriet S. Hazeltine	
	Abigail R. Hazeltine Fund	10,000.00
	Social Service Fund	2,500.00
1927	Bequest of Miss Harriet P. Heald	
	McLean Hospital Fund	10,460.00
1877	Donation of Executors of the Will of Augustus Hemenway	
	Free Bed Fund	20,000.00
	Training School for Nurses	5,000.00
1926	Donation of Augustus Hemenway	
	1926 Fund	10,000.00
1928	Donation of Augustus Hemenway	
	Intermediate Hospital (1928) Fund	25,000.00
1927–1928	Bequest of William Henry Hervey	
	Free Bed Fund	16,821.97
1914	Donation of F. L. Higginson	
	Nurses' Home Fund	40,000.00
1889	Bequest of George Higginson	
	McLean Hospital Fund	10,000.00
1914–1915	Bequest of William S. Hills	
	Free Bed Fund	10,000.00
1897	Bequest of William Hilton	
	Free Bed Fund	22,553.66
1927–1928	Bequest of Frederick S. Hodges	
	General Fund	12,495.31
1926	Donation of Henry Hornblower	
	1926 Fund	10,000.00
1879	Donation of H. H. Hunnewell	
	Free Bed Fund	10,000.00
1881	Donation of H. H. Hunnewell	
	Convalescent Hospital Fund	10,000.00
1895	Donation of H. H. Hunnewell	
	Pathological Laboratory and Randall Funds	10,000.00
1920	Donation of H. S. Hunnewell	
	New Endowment Fund	10,000.00
1911	Bequest of Martha R. Hunt	
	McLean Fund	10,135.00
1885	Bequest of Dr. Francis P. Hurd	
	General Fund	10,030.56
1920–1928	Donations of Italians of Boston through Dr. Gerardo M. Balboni	
	Free Bed Fund	20,059.25
1915–1916	Bequest of Charles P. Jaynes	
	Income Unrestricted Fund	11,477.00

1872	Bequest of Miss Nabby Joy	
	Free Bed Fund	$20,000.00
1894	Bequest of Henry P. Kidder	
	General Fund	10,000.00
1883	Bequest of Jerome G. Kidder	
	General Fund	25,000.00
	Convalescent Hospital Fund	15,000.00
1920	Donation of Kidder, Peabody & Co.	
	General Fund	50,000.00
1920	Donation of David P. Kimball	
	New Endowment Fund	20,000.00
1924	Bequest of David P. Kimball	
	Free Bed Fund	50,000.00
1927	Bequest of Miss Lulu S. Kimball	
	Free Bed Fund	10,000.00
1908	Bequest of Mrs. Grace M. Kuhn	
	Clinical Laboratory Fund	10,000.00
1912	Donations through the Ladies' Advisory Committee of the Training School for Nurses	
	Nurses' Home Fund	15,000.00
1894	Bequest of Abbott Lawrence	
	Free Bed Fund	10,000.00
1915–1919	Bequest of Charles R. Lawrence	
	General Fund	15,431.04
1830	Donation of Joseph Lee	
	McLean Hospital Fund	20,000.00
1886	Bequest of Mrs. Hannah C. Leland	
	Free Bed Fund	15,000.00
1926	Donation of Mr. and Mrs. Lester Leland	
	1926 Fund	10,000.00
1927	Donation of Walter Carr Lewis	
	New Endowment Fund	15,000.00
1876	Bequest of Mrs. F. W. Lincoln	
	Free Bed Fund	85,000.00
	McLean Hospital Fund	85,000.00
1868	Bequest of Abigail Loring	
	Free Bed Fund	5,000.00
	General Fund	38,901.67
1890	Bequest of Elisha T. Loring	
	Free Bed Fund	10,000.00
1909–1928	Bequest of Sarah C. M. Lovering	
	Lovering Fund	29,133.48
1922	Bequest of Mrs. Cornelia Prime Lowell, In memoriam	
	Free Bed Fund	10,000.00
1915	Donation of Arthur T. Lyman	
	Income Unrestricted Fund	10,000.00
1927	Bequest of Mrs. Laura Norcross Marrs	
	Free Bed Fund	15,000.00
1920–1921	Donation of Mrs. Charles E. Mason	
	New Endowment Fund	10,000.00
1926–1927	Donation of Mrs. Charles E. Mason	
	1926 Fund	10,000.00
1811	Donation of Commonwealth of Massachusetts	
	Province House Estate, General Fund	40,000.00
	Cutting Stone for Hospital, General Fund	35,070.27
1895	Donation of Mrs. Sarah A. Matchett	
	McLean Hospital Fund	15,000.00

1912–1915	Bequest of Mrs. Sarah A. Matchett "The Matchett Memorial Fund," McLean Hospital Fund	$73,376.05
1912	Bequest of Mrs. Sarah A. Matchett Free Bed Fund	25,000.00
1824–1835	Donations of John McLean General Fund	119,858.20
1901–1912	Bequest of Conrad Mohr Free Bed Fund	41,384.18
1927	Donation of Mrs. Emma Baker Moore Forris Jewett Moore and Emma Baker Moore Fund	30,000.00
1923	Donation of Mr. and Mrs. J. P. Morgan, "In loving memory of Jane Norton Grew" Income Unrestricted Fund	25,000.00
1924	Bequest of Mrs. Frances Ann Moseley Free Bed Fund	21,100.00
1928	Donation of Mr. and Mrs. F. S. Moseley Intermediate Hospital (1928) Fund	25,000.00
1912	Bequest of Mrs. Julia M. Moseley Convalescent Hospital Fund	6,190.47
1915	Bequest of Mrs. Julia M. Moseley, "In memory of Dr. William Oxnard Moseley, Jr.". . Moseley Memorial Building	185,000.00
1895	Bequest of William O. Moseley Free Bed Fund	20,000.00
1908–1912	Bequest of Henry Mulliken General Fund	112,924.21
1920–1928	Donation of Alexander E. O. Munsell New Endowment Fund	14,000.00
1844	Bequest of Israel Munson General Fund	20,000.00
1919	Donation of New England Surgical Dressings Committee Surgical Dressings Fund	10,000.00
1910	Bequest of Thomas Niles Free Bed Fund	29,281.67
1926–1927	Bequest of Mrs. Susannah R. Norcross Income Unrestricted Fund	63,462.20
1924	Donation of Massachusetts General Hospital Nurses' Alumnae Association M.G.H. Training School for Nurses Endowment Fund	11,421.82
1826	Donation of Thomas Oliver General Fund	22,438.70
1864	Bequest of William Oliver General Fund	57,760.04
1920–1921	Donation of "T. N. P." General Fund	25,159.15
1923	Donation of "T. N. P." Bulfinch Building and Medical Laboratory Fund	20,200.00
1873	Bequest of Jonathan Parker, Jr. Free Bed Fund	10,000.00
1909	Bequest of George F. Parkman General Fund	50,000.00
	McLean Hospital Fund	50,000.00

1916	Donation of Frank E. Peabody Arlington House Fund	$78,224.72
1920	Bequest of Frank E. Peabody Free Bed Fund	104,477.77
1860	Bequest of Jonathan Phillips Free Bed Fund	10,000.00
1811–1843	Donation of William Phillips General Fund	20,000.00
1898	Bequest of Henry L. Pierce Free Bed Fund	50,000.00
1898–1921	Bequest of Henry L. Pierce General Fund	803,130.56
1919–1928	Donation of Mrs. Sumner Pingree Weld Surgical Instrument Fund	27,952.96
1921	Bequest of Benjamin F. Poole General Fund	12,694.72
1855	Bequest of Elizabeth Pratt General Fund	20,000.00
1882	Bequest of Miss Mary Pratt General Fund	20,000.00
1867	Bequest of Miss Sarah P. Pratt General Fund	18,800.00
1893–1928	Bequest of Mrs. Anna S. C. Prince General Fund	29,525.00
1895	Bequest of Thomas E. Proctor General Fund	70,000.00
	McLean Hospital Fund	30,000.00
1901	Donation of Thomas E. Proctor, Jr. General Fund	75,000.00
1898	Donation of John W. and Belinda L. Randall Pathological Laboratory and Randall Funds	20,000.00
1862–1872	Bequest of John Redman Redman Fund	455,113.34
1925	Bequest of Mrs. Mary Rich Richardson, "As a memorial of my father and mother" Baker Memorial Fund	1,000,000.00
1925–1927	Bequest of Mrs. Mary Rich Richardson through Executors Richardson Tuberculosis Fund	204,959.64
1918	Donation of Mrs. T. O. Richardson General Fund	50,000.00
1928	Bequest of Russell Robb General Fund	10,000.00
1887	Bequest of Henry B. Rogers Free Bed Fund	10,000.00
1903	Bequest of Mrs. Mary Louise Ruggles Free Bed Fund	10,000.00
1925	Bequest of Mrs. Robert Shaw Russell General Fund	25,000.00
1901	Bequest of Henry Saltonstall Free Bed Fund	10,000.00
1858–1879	Bequest of M. P. Sawyer General Fund	119,687.93
1858–1897	Bequest of M. P. Sawyer Free Bed Fund	76,966.19
1926	Donation of Herbert M. Sears 1926 Fund	10,000.00
1918	Bequest of Richard Black Sewall General Fund	25,000.00

1927	Bequest of William Simes	
	General Fund	$10,000.00
1914–1920	Bequest of Francis Skinner	
	General Fund	43,832.38
1915	Bequest of Francis Skinner, Jr.	
	General Fund	10,000.00
1912	Bequest of Miss Susan Smith	
	General Fund	13,703.98
1920–1926	Bequest of George W. Soren, "As memorials of my father, John Johnston Soren, and my mother, Fanny Wales Soren"	
	Income Unrestricted	10,549.69
1888	Donation of John P. and Mahlon D. Spaulding	
	Free Bed Fund	10,000.00
1927	Bequest of Albert H. Stone	
	Free Bed Fund	25,000.00
1924	Donation of Mr. and Mrs. Galen L. Stone	
	Bulfinch Building and Medical Laboratory Fund	10,000.00
1926	Donation of Mr. and Mrs. Galen L. Stone	
	1926 Fund	100,000.00
1915	Bequest of Joseph C. Storey	
	Free Bed Fund	10,000.00
1894	Bequest of Mrs. Anne M. Sweetser	
	Free Bed Fund	46,913.14
1884	Bequest of Samuel W. Swett	
	Convalescent Hospital Fund	50,000.00
1874	Bequest of John Templeton	
	Free Bed Fund	5,000.00
	McLean Hospital Fund	5,000.00
1897	Bequest of Mrs. C. V. R. Thayer	
	Free Bed Fund	25,000.00
1866	Donation of Nathaniel Thayer	
	General Fund	25,000.00
1881	Donation of Nathaniel Thayer	
	Convalescent Hospital Fund	20,000.00
1883	Bequest of Nathaniel Thayer	
	Free Bed Fund	30,000.00
1912	Bequest of Nathaniel Thayer	
	Nurses' Home Fund, General Hospital	50,000.00
1920	Donation of Mrs. Nathaniel Thayer	
	Mrs. Nathaniel Thayer Fund	10,000.00
1927	Bequest of George W. Thym	
	Free Bed Fund	11,056.21
1921	Bequest of William Timlin	
	General Fund	14,000.00
1917	Bequest of Arthur G. Tompkins	
	Income Unrestricted Fund	25,000.00
1823	Bequest of Abraham Touro	
	General Fund	10,000.00
1854	Bequest of Judah Touro	
	General Fund	10,000.00
1862	Donation of Executors of the Will of Miss Mary P. Townsend	
	Free Bed Fund	11,486.50
1857–1922	Bequest of Dr. John Goodhue Treadwell	
	Free Bed Fund	44,703.91
	Treadwell Library Fund	5,000.00

1926–1927	Bequest of Alanson Tucker	
	General Fund	$255,347.72
1877	Bequest of Quincy Tufts	
	Free Bed Fund	10,000.00
1896	Bequest of Royal W. Turner	
	Free Bed Fund	21,086.48
1905–1921	Bequest of George B. Upton	
	Free Bed Fund	5,000.00
	"In memory of my father,George B. Upton"	
	Free Bed Fund	5,000.00
1896	Bequest of Ann White Vose	
	Free Bed Fund	38,983.09
	McLean Hospital Fund	38,983.09
1919	Donation of "A Friend," "Henry Pickering Walcott Fund"	
	Income Unrestricted Fund	10,000.00
1845	Bequest of Daniel Waldo	
	Income Unrestricted Fund	40,000.00
1922	Bequest of Miss Leslie W. Walker, "In memory of my father, Dr. Charles Walker, and of my mother, Helen L. Walker"	
	Free Bed Fund	80,000.00
	"In memory of my aunt and uncle, Abigail and Samuel T. Armstrong"	
	Free Bed Fund	10,000.00
1898–1901	Bequest of Elizabeth C. Ware	
	Income Unrestricted Fund	10,000.00
1903	Bequest of Elizabeth T. L. Warren	
	Free Bed Fund	62,350.00
1926	Donation of Mrs. George E. Warren	
	1926 Fund	25,000.00
1902	Bequest of Mrs. Samuel D. Warren	
	General Fund	20,000.00
1928	Bequest of Walter Bowen Waterman	
	Dependence S. and Walter B. Waterman Fund	91,740.00
1928	Donation of Mr. and Mrs. Edwin S. Webster	
	Intermediate Hospital (1928) Fund	10,000.00
1928	Donation of Mr. and Mrs. Edwin S. Webster	
	1926 Fund	10,000.00
1926	Donation of Mr. and Mrs. Frank G. Webster	
	1926 Fund	10,000.00
1922	Donation of Frank G. Webster	
	Nurses' Home and other Improvements Fund	10,000.00
1928	Donation of Mr. and Mrs. Frank G. Webster	
	Intermediate Hospital (1928) Fund	10,000.00
1912–1918	Donation of Mrs. Caroline L. Weld	
	Weld Surgical Instrument Fund	12,677.75
1918	Bequest of Mrs. Caroline L. Weld	
	Income Unrestricted Fund	100,000.00
1925	Donation of Mrs. Charles G. Weld and Miss Mary Weld	
	Free Bed Fund	10,000.00
1912	Donation of Mrs. Andrew C. Wheelwright	
	Nurses' Home Fund, General Hospital	20,000.00
1922	Bequest of George Robert White, "In memory of my mother"	
	Income Unrestricted Fund	100,000.00
1922	Bequest of George Robert White	
	George Robert White Fund	100,000.00

1902	Bequest of Henry Whitman Free Bed Fund	$10,000.00
1918–1924	Donation of George Wigglesworth New Endowment Fund	50,000.00
1923–1926	Donation of George Wigglesworth Income Funds, General Hospital	15,000.00
1924	Donation of George Wigglesworth Bulfinch Building and Medical Laboratory Fund	10,000.00
1926–1927	Donation of George Wigglesworth 1926 Fund	50,000.00
1904–1907	Donation and Bequest of Thomas Wigglesworth General Fund	15,000.00
1851	Bequest of Charles W. Wilder Free Bed Fund	12,000.00
1918	Bequest of Moses Wildes Free Bed Fund	20,104.16
1849	Bequest of John D. Williams Free Bed Fund	19,600.00
1925–1927	Bequest of Miss Josephine Williams Income Unrestricted Fund	679,175.88
1927	Bequest of Mrs. Annie D. Willson, "In memory of my father, Benjamin A. West" McLean Hospital Fund	25,000.00
1885	Donation of John Wilson General Fund	13,600.00
1899	Bequest of Mrs. J. Huntington Wolcott Free Bed Fund	25,000.00
1926	Donation of George S. Wright 1926 Fund	20,000.00
1928	Donation of George S. Wright Intermediate Hospital (1928) Fund	10,000.00
1898	Bequest of Thomas T. Wyman General Fund	119,720.41

PROCTOR HOUSE MEN'S BELKNAP PIERCE BUILDING WOMEN'S BELKNAP APPLETON HOUSE CHAPEL SUPT'S HOUSE

McLEAN HOSPITAL

One Hundred and Twelfth Annual Report

of the

McLean Hospital

A Department of the

Massachusetts General Hospital

1929

WAVERLEY, MASSACHUSETTS

OFFICERS OF THE McLEAN HOSPITAL

TRUSTEES

WILLIAM ENDICOTT, *Chairman*
NATHANIEL T. KIDDER
*JOSEPH H. O'NEIL
*MRS. NATHANIEL THAYER
*THOMAS B. GANNETT
JOHN R. MACOMBER
SEWALL H. FESSENDEN
ROBERT HOMANS
ALGERNON COOLIDGE
*EDWIN S. WEBSTER
HENRY K. SHERRILL
PHILLIPS KETCHUM, *Treasurer*, 1 Federal Street

Superintendent Emeritus
FREDERIC H. PACKARD, M.D.

Medical Superintendent (Acting)
KENNETH J. TILLOTSON, M.D.

Physicians
SIDNEY M. BUNKER, M.D.

Assistant Physician and Pathologist
RAY L. WHITNEY, M.D.

Pathological Psychologist
HELGE LUNDHOLM, PH.D.

Assistant in Pathological Psychology
GEORGE E. GARDNER, PH.D.

Chemist
OTTO FOLIN, PH.D.

Pathological Chemist
JOHN C. WHITEHORN, M.D.

Assistant to the Chemist
HAROLD J. BEAN

Physiologist
WALTER B. CANNON, M.D.
Assistant in Physiology

*Appointed by the Governor of the Commonwealth.

Assistant Physicians

THOMAS H. GLEESON, M.D. — WILFRED T. MACNICOLL, M D.
RONALD H. KETTLE, M.D. — RODERICK MACKINNON, M.D.

Dentist

GEORGE O. BARTLETT, D.M.D.

Chaplain

REV. ROBERT LEBLANC LYNCH

Superintendent of Nurses
Principal School of Nursing

ETHEL WASHBURN HINES, R.N.

Assistant Superintendent of Nurses

CLARA L. MADDOCKS, R.N.

Clerk
MARGARET E. CLARK

Librarian
LAURA F. PHILBROOK

Instructors in Physical Training

ANGUS J. MACDONALD — OLLA G. DOWLING

Instructors in Handicraft

DANIEL A. JOY — MARGARET E. HILL

Dietitian and Instructor in Cookery

FRANCES WHITE

Supervisor of Women's Department
MAYBELLE E. HARRIS, R.N.

Supervisor of Men's Department
HORACE C. SMITH, R.N.

Steward
ALEXANDER DOREY

Matron
OLIVE V. SAUNDERS

Purveyor
JOHN P. BRADBURY

Storekeeper
ARVEN B. BROWN

Apothecary

HAROLD S. MITCHELL

THE ONE HUNDRED AND TWELFTH REPORT OF THE SUPERINTENDENT OF THE McLEAN HOSPITAL

To the Trustees of the Massachusetts General Hospital:

The following report of the McLean Hospital for the year 1929 is respectfully submitted:

One hundred and thirty-two patients were admitted, 139 were discharged and 214 (including 2 on visit) remained in the Hospital at the end of the calendar year. The total number under treatment was 353. Of the patients discharged, 37 or 26.6 per cent were recorded as recovered.

Of the 132 patients admitted, 22 were voluntary and 5 others became so by signing voluntary applications to remain in the Hospital for further care and treatment at the expiration of their legal period of temporary care. Of the 27 voluntary patients, 15 were discharged while on the voluntary basis. There remained on this basis at the end of the year 24 patients, 12 men and 12 women.

During the year 72 patients were admitted for temporary care (Section 79, Chapter 123, General Laws). Of these, 5 made voluntary applications to remain at the Hospital, 6 were discharged and 3 died within the ten day period, 1 was committed as a thirty-five day observation case, 1 signed a voluntary inebriate application, 54 were regularly committed to the Hospital and 2 remained on this basis at the end of the year.

Four patients were admitted on thirty-five day observation commitments (Section 24, Chapter 123, General Laws) and were regularly committed to the Hospital at the end of that period. One patient, admitted as an emergency case (Section 78, Chapter 123, General Laws) was regularly committed to the Hospital within five days.

Three patients were received on inebriate commitments and one was admitted on a voluntary inebriate application.

Of the 132 patients admitted, 26 came from other hospitals in Massachusetts, including 8 from the Boston Psychopathic Hospital, and 2 from hospitals outside of this Commonwealth.

During the year, 8306 days' care and treatment were given patients free of charge and in addition 13,260 days' care and treatment were given for less than cost. The cost is figured merely on the running expenses of the Hospital.

In the care of patients, occupational therapy, diversions and physiotherapy have continued to play an important and successful part. The medical baths and Zander treatments given numbered 8426 and 6312 respectively. In the women's occupational department there was an average daily attendance of 25 and 88 different patients were employed there. In the men's department there was an average daily attendance of 18 and 52 different patients were employed. There were 2621 articles made in the women's department, comprising weaving, needlework, painting, knitting, pottery, baskets and rugs. Work in the men's department included 100 pieces of pottery, 231 baskets, 116,450 blanks and other printed matter, 21 picture frames, 100 Christmas cards, printed from original designs, and 632 miscellaneous articles, including window boxes, bird houses, tables and other pieces of furniture. The men also repaired 126 chairs, many golf clubs, croquet mallets and rebound 128 books.

The usual diversions were arranged for the patients, dances or moving picture exhibitions being given on Tuesday evenings during the fall and winter. Many parties and several plays were given during the year and at all times the patients have been encouraged and helped by the nurses to take part in various indoor and parlor games. Out-of-door recreations have included golf, tennis, croquet, gardening, walks, rides, and coasting, skating and other winter sports, which have been enjoyed by many patients. The golf, tennis and croquet tournaments, which were held weekly during the summer, created much interest in these sports and patients took an active part in them. Baseball games also were played weekly.

The library has continued to contribute its share of diversion and pleasure, the circulation for the year being 7810 volumes. Two hundred and twenty-four books were added during the year, making a total of 10,968 volumes in the general library.

The medical library now has 7489 volumes, 206 having been added this last year.

Thirty-five books were added to the training school library, making a total of 315 volumes now in this library.

The Hospital subscribed for 52 weekly and monthly periodicals for the general library, 70 medical periodicals and 11 special periodicals for the School of Nursing.

Sunday services, conducted by the Chaplain, Reverend

Robert LeBlanc Lynch, have been held as usual during the year.

The routine medical work of the Hospital has been well taken care of during the year and we have been fortunate in having good assistants, who have taken great interest in their work. An unusual amount of scientific work has been done in the psychological and chemical departments, providing considerable material yet to be published. Matters pertaining to the Hospital and the condition and treatment of patients have been considered daily at morning conferences and on Tuesday and Thursday mornings more formal staff conferences, at which cases have been presented, have been held, to which outsiders have been invited. On Wednesday evenings seminars have been held at which subjects under scientific investigation have been presented and discussed and current literature, relative to our problems, has been reviewed.

The psychological laboratory has continued its four lines of activity: the experimental, the clinical, the therapeutic and the theoretical.

The experimental work, which has been partly carried on in the Psychological Clinic of Harvard University, has consisted, mainly, in a continuation of the study of mental conflict and subconscious inhibition, by means of a conditioned-response method, which was begun in 1926. The part of this investigation which deals with the functional anesthesias, as induced by suggestion in hypnosis, has previously led to certain conclusions, which have obtained subsequent support through the repetition of the experiments on new subjects as soon as suitable ones have been accessible. Another feature of interest in the experiments has been the spontaneous occurrence, as result of laboratory conflict, of a number of disorder-symptoms, which apparently are parallel to disorder-symptoms as clinically observed in mental hospitals. Thus we have obtained not only spontaneous hysterical symptoms of inhibition of specific symptoms, and symptoms of general neurasthenia-like discomfort, but also what seemed to be spontaneous cleavage of personality, and deep confusion, approximating stupor.

The clinical study has centered round a close observation of behavior patterns of patients in the mental state which by psychiatrists is called "confusion." Such observation has

supported invariably the view concerning the nature of confusion that was laid down in a paper read in 1928. This paper, "A Tentative Contribution to the Psychology of Mental Confusion", has now appeared in print. Furthermore the clinical study of the behavior of confused patients has revealed one additional feature of interest, which is not yet clearly interpretable, namely, that the patient suffering from confusion (psychiatric sense of the term) aside from fluctuating from day to day between states further away from and closer to "confusion proper" (psychological sense of the term) also presents fluctuation in a second dimension, namely, between high general vitality and a state of dazedness which sometimes approximates stupor. This fluctuation we first thought of as due to the rhythm of fatigue, but, in the light of observations on its laboratory parallel (see above) we are now less positive on that point.

A second line of clinical study has consisted in a statistical survey of the prepsychotic history of one hundred cases of manic-depressive disorder, and one hundred cases of Schizophrenia. The problem we intended to investigate was primarily a psychological one, namely, whether or not early psychogenic experience may be properly considered as a determinant of the development of extroverted and introverted personality type. Our conclusions on this point may be briefly stated as follows: specific psychogenic experiences were not demonstrable, which could account for such development, while, on the other hand, general trends of childhood experience possibly might subserve such effect. In addition the survey brought to attention various facts of a more specifically psychiatric interest, which we expect to publish gradually. One paper on the nature of the precipitating conflict in schizophrenic patients is at present under preparation.

The psychotherapeutic work, which has been attempted primarily on manic-depressive patients, has strongly confirmed our belief that there is a period in the progress of this psychosis when attempts to explore the conflicts of the patient are of little or no avail. On the other hand, there is a period in the recovery, when assumably the toxic factor underlying the disorder is extensively removed, in which the psychologist can be of help to the patient in assisting him both to define and solve his personal problems and to rectify maladjusted opinions.

Concerning the theoretical work of the laboratory the following may be said: the new concept of functional one-directed dissociation, which resulted from our experiments on functional anesthesias, has a wide-reaching reflection on the general theory of functional mental abnormalities, and has led to a distinct aspect which we are now trying to test by surveying all the phenomena of mental disorder from the point of view of its basic principles. This survey we expect to make public, either in a monograph or, preferably, in a series of articles. There is at present ready for print one such article, "The Riddle of Functional Amnesia". In reference to functional amnesia, the theory leads us to believe that this disorder, just as the functional anesthesia, is closely related to the phenomena known as delusions, or false beliefs, in that its essential characteristic is a modification of meaning of experience. We also endeavor to show that such explanation gives a fuller account for the phenomena of the disorder as seen clinically.

A second issue in the theoretical work of the laboratory has been the interpretation of the A (altruistic) and E (egotistic) tendencies. The continual use of these concepts in the explanation of our cases, in addition to renewed analysis of these traits from the aspect of general hormic psychology, has led to a modification of the theory of the concepts as stated in 1926. We have come to consider them as innate traits of "disposition" in the sense in which Professor McDougall uses this term. This recognition has laid concepts on a stable psychological basis and has integrated them with a broadly accepted organization of psychological knowledge. The modification of our view concerning the A and E tendencies has been presented in a paper, which was read at the International Psychological Congress in New Haven, this year.

In the chemical laboratory, Dr. Whitehorn continues his investigation of the non-glucose reducing substances in the blood. With the aid of methods which he has developed during the last two years some remarkable variations in these blood constituents have been observed in certain patients, in correlation with psychotic changes. Such observations, of course, increase our desire to isolate and identify the substances concerned. Dr. Whitehorn has recently succeeded in demonstrating that one of these is glutathione, a recently discovered

oxidation-catalyst of considerable physiological importance. His work indicates the existence in blood of another substance which has more intense reducing action than glutathione, but which he has not yet been able to identify.

The investigation referred to in a previous yearly report, concerning the metabolic rate in emotional moods induced by suggestion in hypnosis, demonstrated the influence of anxiety or fear. This work was reported to the American Psychiatric Association at its annual meeting in Atlanta and is now in press.

Dr. Whitehorn, Dr. Lundholm and Dr. Gardner have investigated the alleged correlation of intelligence with reflex time. In this study, Dr. Ransom A. Greene, Superintendent of the Walter E. Fernald State School, kindly permitted us to make observations on some of his patients. Our work showed no relationship, such as has been alleged to exist, between intelligence and the latent period of the knee jerk. Although the results of this study were completely negative, from the psychiatric standpoint, some positive conclusions of physiological interest were reached, in particular, that the latent period of one's knee jerk is determined chiefly by one's height. These results, both positive and negative, have been communicated to the scientific journals and are now in press. In doing this work we were greatly helped by the advice and encouragement of Dr. Cannon and others in the Physiology Department of the Harvard Medical School.

In connection with the psychological and chemical work, which is being done, there are physiological problems which should be given attention, but which require the assistance of a physiologist. This position has been vacant for some time, as we have not been able to obtain a suitable man to fill it. I hope that this may soon be done.

Eleven patients died during the year, 7 men and 4 women. The ages ranged from forty-three to eighty-one years. Six were over seventy years old, and in only three cases was permission for post-mortem examinations obtained.

Publications for the year were as follows:

"The Abuse of Drugs in Certain Psychopathic States — with Reports of a Few Cases" — Dr. Kenneth J. Tillotson. ("The New England Journal of Medicine", May 9, 1929).

"The Inferiority Feelings of College Students"—Dr. George

E. Gardner. ("The Journal of Abnormal and Social Psychology", April–June, 1929).

"The Adolescent 'Nervous Breakdown'" — Dr. George E. Gardner. ("Mental Hygiene", October, 1929).

"A Tentative Contribution to the Psychology of Mental Confusion" — Dr. Helge Lundholm. ("The Journal of Abnormal and Social Psychology", October–December, 1929).

Papers soon to be published:

"The Relation Between Stature and the Latent Period of the Knee-Jerk" — Dr. John C. Whitehorn and Dr. Helge Lundholm. ("The American Journal of Physiology", in press).

"Concerning the Alleged Correlation of Intelligence with Knee-Jerk Reflex Time" — Dr. John C. Whitehorn, Dr. Helge Lundholm and Dr. George E. Gardner. ("The Journal of Experimental Psychology", accepted).

"The Metabolic Rate in Emotional Moods Induced by Suggestion in Hypnosis" — Dr. John C. Whitehorn, Dr. Helge Lundholm and Dr. George E. Gardner. ("The American Journal of Psychiatry", accepted).

On June 27, the Hospital entertained the Nurses' Alumni Association, at the time of its annual meeting, when about two hundred members were present.

I wish particularly to call your attention to the fact that Mrs. Ethel Washburn Hines, our Superintendent of Nurses and Principal of our School of Nursing, has, by her untiring efforts, not only raised the academic standard of the School, but has created among the nurses, by her own example, a spirit of interest in and service to the patients which has contributed much to the welfare of the patients.

The number of applicants for admission to the School has been sufficiently large to make possible a selection of those better qualified for the work.

I am glad to say that the increase in the number of applicants applies to the men nurses as well as to the women nurses, and the fact that they are coming from all parts of the country indicates an increased and more wide-spread recognition of our School. From our experience with this department during the last two years it would appear that the much needed home for men nurses would attract the right kind of men in sufficient numbers so that our men's department would soon approach in

efficiency the women's department. In a hospital of this kind it is particularly necessary to have a sufficient number of well trained nurses to insure proper care and protection of the patients. I sincerely hope that funds for such a home may soon be obtainable. For a more detailed account of the School of Nursing I would refer you to the report of the Superintendent of Nurses.

Besides the maintenance expenses involved in ordinary repairs, painting, refurnishing, etc., $40,301.69 was spent for what may be called unusual expenditures. This sum includes $2,099.00 for an electro-cardiograph machine for the physiological laboratory, $1,470.00 for new rugs, $2,378.00 for a new automobile, $4,150.00 for a new automobile truck, $462.00 for repairing the Women's Belknap piazzas, $2,502.20 for repairing corridor tops, $3,217.00 for reshingling the roof of the Men's Gymnasium Building, $3,412.29 for repairs to roofs of the Women's Belknap, Men's Belknap, Proctor House, East House, Wyman House, Codman House, Upham House, Women's Gymnasium Building, Pierce Building and Service Building, $430.00 for a new woodshed, $750.00 for new frame-work for 3 boilers in the power house, and $19,431.20 for fire escapes. It may be necessary to spend several hundred dollars more on fire escapes to satisfy the State Inspector, although with the present equipment the situation is fairly well covered.

The contract for a new cottage for a physician was signed on December 2, ground was broken on December 7, and it is expected to be finished by May first. The cost of this house will be $21,126.00. More cottages for this purpose are necessary to compete with other hospitals in securing and maintaining an adequate staff.

The market values of commodities which the farm produced were: milk, $17,491.40; beef and pork products, $10,811.38; vegetables, $2,182.71; fruit, $1,981.38. For these and a considerable amount of general work credited to it in the way of hauling coal, wood, etc., it has a credit balance of $1,818.52. To this should be added a credit of $1,743.36 for work in the greenhouse and flower gardens and $12,000.00 for water, making a total farm credit of $15,561.88.

Included under what may be considered unusual expenses for the coming year are the reshingling of the roofs of the Women's

Gymnasium Building and the shops, the estimated cost of which is about $5,000.00; further corridor top repairs to cost from $500.00 to $1,000.00 and $3,000.00 for an additional engine in the power house. The consumption of electricity has so increased that this extra equipment is necessary to meet possible emergencies. A considerable amount of rewiring of electric lights is necessary and that in the Wyman and Bowditch Houses should be done immediately. The cost of this is difficult to estimate, but the work can be done by the Hospital employees.

I wish again to call your attention to the fact that the general and medical libraries have so grown that additional space is necessary. In connection with the medical library there should be built a fireproof room for the filing of records of patients, which are particularly valuable because we are able to get better and more complete details of histories and our notes are more copious than is the case in many hospitals. Probably there is no place in the country where such an amount of material has been accumulated and made accessible for research work.

Reference has been made in previous reports to the exceptional opportunities for scientific work at this Hospital, because of the type of patients cared for here and its laboratory equipment. A fund of from two hundred fifty to five hundred thousand dollars is desirable for such work.

Changes in the Hospital Staff for the year were as follows:

ENTERED THE SERVICE

Rev. Robert LeBlanc Lynch, Chaplain, January 6.
Dr. Raymond K. Hoover, Assistant Physician, February 13.
Mr. William E. Young, Student Assistant, May 31.
Mr. George W. Young, Student Assistant, May 31.
Dr. Wilfred T. MacNicoll, Assistant Physician, July 1.
Dr. Ronald H. Kettle, Assistant Physician, July 1.

LEFT THE SERVICE

Dr. Raymond K. Hoover, Assistant Physician, February 23.
Dr. James E. Mayne, Assistant Physician, May 31.
Mr. William E. Young, Student Assistant, August 28.
Mr. George W. Young, Student Assistant, September 22.

Grateful acknowledgment is made to the following:

The Trustees of the Sarah C. M. Lovering Fund for $1,637.49 expended as follows:

Books	$103.25
Prayer books	30.00
Piano	62.00
Card table	4.05
Loom	20.00
Flag	13.92
Prizes Fourth of July	53.46
Fireworks	75.00
Athletic and recreational supplies	460.32
Gymnasium apparatus	300.32
Plants and bulbs	300.90
Christmas decorations	170.54
Confectionery	43.73

Mr. Douglas Crocker for a book for the general library.

Mr. William B. Wheelwright for a book for the general library.

Miss Elizabeth L. Bond for gifts at Christmas.

Miss Eleanor Bigelow for gifts at Christmas.

In closing, I wish to express my appreciation to the McLean Committee for advice and assistance and to all other members of the Board of Trustees for their consideration at all times.

KENNETH J. TILLOTSON,
Medical Superintendent (Acting).

McLean Hospital—Table No. 1

EXPENSE AND REVENUE STATEMENT—12 MONTHS, 1929

Hospital Expenses		
Salaries and Wages	*1929*	*1928*
Administration, Officers and Clerks	$ 13,632.23	$ 14,201.20
Medical Officers	21,818.53	18,153.30
Supt. of Nurses and Assistants	15,335.00	14,358.40
Women Nurses	76,164.73	75,756.85
Men Nurses	48,767.07	47,401.93
Druggists	1,200.00	598.39
Ward Maids	14,100.20	14,105.34
Barber	1,320.00	1,320.00
Diversions	4,929.86	5,123.13
Libraries	800.00	800.00
Laboratories	15,170.83	12,133.63
Housekeeping and Kitchen	60,892.82	58,395.70
Laundry	11,374.37	11,584.67
Stables	9,121.91	8,949.42
Farm and Garden	17,245.37	19,109.40
M't'nce, Property and Power Plant	69,583.53	67,437.11
Miscellaneous	1,554.66	1,380.00
Total Salaries and Wages	$383,011.11	$370,808.47
Supplies		
General Administration Expenses	$ 5,236.93	$ 4,740.67
Libraries	2,017.33	1,958.15
Medical and Surgical Supplies	4,526.50	2,667.29
Nurses' Uniforms and Equipment	2,177.09	1,860.25
Housekeeping and Kitchen	26,843.63	30,778.70
Laundry	1,421.34	1,386.43
Groceries and Provisions	127,784.26	128,931.30
Stables and Garage	14,877.44	12,768.33
Farm and Garden	12,767.74	14,813.62
M't'nce, Property and Power Plant	86,880.70	93,270.35
Laboratories	2,572.05	774.33
Diversions	1,829.19	2,076.01
Purchases for Patients	29,858.62	28,344.27
Miscellaneous	446.76	122.15
Training School	2,887.23	3,114.70
Total Supplies	$322,126.84	$327,606.55

Hospital Receipts		
	1929	*1928*
Board of Patients	$699,274.59	$668,980.50
Private Drives	10,504.50	9,791.75
Purchases for Patients	31,162.33	29,109.05
Nurses' Uniforms and Equipment	2,888.55	3,449.07
Massachusetts General Hospital	558.70	611.10
Phillips House	31.80	15.65
Miscellaneous Cash Credits		
Bank Interest	1,014.18	1,061.67
Administration Expenses	1,262.40	1,083.99
Housekeeping and Kitchen	22.75	116.72
Groceries and Provisions	51.13	74.58
Stable and Garage	634.59	712.69
Farm and Garden	2,959.30	4,284.20
Property and Power Plant	373.24	675.10
Libraries	17.50	12.31
Miscellaneous	.....	14.00
Laundry	17.29	.....
Medical Supplies	16.35	.....
Training School	.50	.....
Total Receipts	$750,789.70	$719,992.38

McLean Hospital—Table No. 1 (*continued*)

SUMMARY

Hospital Expenses	*1929*	*1928*
Salaries and Wages	$383,011.11	$370,808.47
Supplies	322,126.81	327,606.55
Lovering Bequest	1,637.49	1,662.81
Swift Gift	200.00	
Paid by Treasurer		
Pensions	600.00	600.00
General Expenses	5,229.39	6,065.97
Insurance	9,732.64	1,238.58
Taxes	17,689.60	18,380.60
Publicity Expenses	.....	5,243.78
Total Expenses	$740,227.04	$731,606.76
Cash Sent Treasurer	30,000.00	20,000.00
Total Disbursement	$770,227.04	$751,606.76

Hospital Receipts	*1929*	*1928*
Total Hospital Receipts	$750,789.70	$719,992.38
From Treasurer		
Pensions	600.00	600.00
General Expenses	5,229.39	6,065.97
Insurance	9,732.64	1,238.58
Taxes	17,689.60	18,380.60
Publicity Expenses	.....	5,243.78
Total Receipts	$784,041.33	$751,521.31
Cash on Hand Dec. 31 $34,327.31	.....	.....
Cash on Hand Jan.1 20,513.02	13,814.29	.....
Cash on Hand Jan.1,'28 20,598.47	.....	.....
Cash on Hand Dec. 31,'28 20,513.02	.....	85.45
	$770,227.04	$751,606.76

McLean Hospital — Table No. 2
COMPARATIVE STATEMENT OF STATISTICS

		1929	*1928*
Patients in Hospital first of year		218	219
Patients on visit first of year		3	2
		221	221
Patients admitted during the year		132	130
Patients discharged during the year		139	130
Not insane	7		9
Recovered	37		32
Much improved	33		27
Improved	14		25
Not improved	37		26
Deceased	11		11
Patients in Hospital at end of year		212	218
Patients on visit at end of year		2	3
		214	221
Total number of days' treatment		79,085	81,534
Free patients		8,306	9,163
Patients paying less than $50		13,260	13,870
Patients paying $50 or more		57,519	58,501
Average patients per day		217	223
Free patients		23	25
Patients paying less than $50		36	38
Patients paying $50 or more		158	160
Average rate of board charged per week		$62.16	$57.13
Average cost per patient per week		58.78	56.42
Daily cost per capita for provisions for all persons supported		.698	.698

STATISTICAL TABLES

FOR THE YEAR ENDING SEPTEMBER 30, 1929

Form 3—McLean Hospital

MOVEMENT OF PATIENT POPULATION FOR THE YEAR ENDED SEPTEMBER 30, 1929

Includes all patients admitted with psychosis (insane) who are on books of hospital regardless of the method of admission, whether voluntary, committed, emergency, temporary care, for observation or otherwise; but does not include those who are *only* dispensary or out-patient cases.

	Insane			Voluntary			Temporary Care			Total on Books		
	M	F	T	M	F	T	M	F	T	M	F	T
1. Patients on books of Institution September 30, 1928	76	127	203	9	9	18	1	....	1	86	136	222
2. Admissions during year:												
(*a*) First admissions	21	35	56	9	7	16	5	1	6	35	43	78
(*b*) Readmissions	13	9	22	9	6	15	1	2	3	23	17	40
(*c*) Transfers from other hospitals for mental diseases	4	9	13	....	....	....	....	....	....	4	9	13
3. Total received during year	38	53	91	18	13	31	6	3	9	62	69	131
4. Total on books during year	114	180	294	27	22	49	7	3	10	148	205	353
5. Discharged from books during year:												
(*a*) As recovered	10	15	25	3	2	5	1	....	1	14	17	31
(*b*) As improved	16	20	36	4	6	10	1	1	2	21	27	48
(*c*) As unimproved	5	7	12	2	4	6	1	2	3	8	13	21
(*d*) As without psychosis	4	....	4	6	....	6	....	....	....	10	....	10
(*e*) Transferred to other hospitals for mental diseases	6	8	14	....	....	....	....	....	....	6	8	14
(*f*) Died during year	6	3	9	1	....	1	3	....	3	10	3	13
6. Total discharged, transferred and died during year	47	53	100	16	12	28	6	3	9	69	68	137
7. Insane patients remaining on books of hospital at end of hospital year:												
(*a*) In hospital	64	123	187	9	10	19	1	....	1	74	133	207
(*b*) On parole or otherwise absent	3	4	7	2	....	2	....	....	....	5	4	9
Total on books, September 30, 1929	67	127	194	11	10	21	1	....	1	79	137	216

FORM 4—MCLEAN HOSPITAL

NATIVITY OF FIRST ADMISSIONS AND OF PARENTS OF FIRST ADMISSIONS, FOR THE YEAR ENDED SEPTEMBER 30, 1929

NATIVITY	INSANE								
	Patients			Parents of Male Patients			Parents of Female Patients		
	M	F	T	F	M	B. P.	F	M	B. P.
United States	19	28	47	16	15	15	22	20	17
Canada*	....	4	4	....	....	....	3	3	3
China	....	1	1	....	....	....	....	....	....
England	....	....	....	2	1	....	1	2	....
Germany	....	....	....	....	....	....	1	....	....
Ireland	....	....	....	....	2	....	1	1	....
Italy	1	....	1	2	2	1	....	1	....
Norway	....	1	1	....	....	....	1	1	1
Poland	....	1	1	....	....	....	1	1	1
Russia	....	....	....	1	1	1	....	....	....
Scotland	....	....	....	....	....	....	2	2	2
Sweden	....	....	....	....	....	....	2	2	2
West Indies†	1	....	1	....	....	....	....	....	....
Unascertained	....	....	....	....	....	....	1	2	....
Total	21	35	56	21	21	17	35	35	26

*Includes Newfoundland.
†Except Cuba and Porto Rico.

Form 4A—McLean Hospital

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO NATIVITY, AND LENGTH OF RESIDENCE IN THE UNITED STATES OF THE FOREIGN BORN, FOR THE YEAR ENDED SEPTEMBER 30, 1929

Age Groups	Aggregate			Native Born												Foreign Born											
				Total			Parentage									Total			Time in United States before Admission								
							Native			Foreign			Mixed						Under 5 years			5—9 years			15 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Under 15 years	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15—19 years	...	1	1	...	1	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20—24 years	2	4	6	2	4	6	1	2	3	1	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25—29 years	...	2	2	...	2	2	...	1	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...
30—34 years	1	2	3	1	1	2	1	1	2	...	...	...	...	...	...	...	1	1	...	...	...	...	1	1	...	...	...
35—39 years	3	1	4	3	1	4	3	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
40—44 years	...	7	7	...	4	4	...	4	4	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...	...	3	3
45—49 years	...	5	5	...	3	3	...	1	1	...	...	...	...	2	2	...	2	2	...	...	...	...	...	...	...	2	2
50—54 years	5	2	7	5	1	6	3	...	3	...	...	...	2	1	3	...	1	1	...	1	1	...	...	...	...	...	...
55—59 years	4	5	9	3	5	8	2	2	4	...	1	1	1	2	3	1	...	1	...	...	...	...	...	...	1	...	1
60—64 years	1	4	5	1	4	5	1	2	3	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...
65—69 years	1	2	3	1	2	3	1	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
70 years and over	4	...	4	3	...	3	3	...	3	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
Unascertained	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	21	35	56	19	28	47	15	16	31	1	4	5	3	8	11	2	7	9	...	1	1	...	1	1	2	5	7

FORM 5—McLEAN HOSPITAL

CITIZENSHIP OF FIRST ADMISSIONS, FOR THE YEAR ENDED SEPTEMBER 30, 1929

	INSANE		
	M	F	T
Citizens by birth	19	28	47
Citizens by naturalization	2	6	8
Aliens	....	1	1
Citizenship unascertained	....	....	....
Total	21	35	56

FORM 6—McLEAN HOSPITAL

PSYCHOSES OF FIRST ADMISSIONS FOR THE YEAR ENDED SEPTEMBER 30, 1929

PSYCHOSES	INSANE					
	M	F	T	M	F	T
Psychoses with cerebral arteriosclerosis	....	....	....	5	2	7
General paralysis	....	....	....	2	....	2
Psychoses with other brain or nervous diseases, total*	....	....	....	1	....	1
(*e*) Tabesdorsalis	1	....	1			
Psychoses due to drugs and other exogenous toxins, total	....	....	....	....	1	1
(a) Opium (and derivatives), cocaine, bromides, chloral, etc., alone or combined	....	1	1	....	....	....
Psychoses with other somatic diseases, total	....	....	....	1	4	5
(a) Delirium with infectious diseases	....	1	1	....	....	....
(e) Cardio-renal diseases	....	1	1	....	....	....
(g) Other diseases or conditions	1	2	3	....	....	....
Manic-depressive psychoses, total	....	....	....	7	21	28
(*a*) Manic type	3	5	8	....	....	....
(*b*) Depressive type	3	14	17	....	....	....
(*c*) Other types	1	2	3	....	....	....
Dementia præcox (schizophrenia)	....	....	....	2	2	4
Paranoia and paranoid conditions	....	....	....	....	1	1
Psychoneuroses and neuroses, total	....	....	....	....	2	2
(a) Hysterical type	....	1	1	....	....	....
(*b*) Psychasthenic type (anxiety and obsessive forms)	....	1	1	....	....	....
Psychoses with psychopathic personality	....	....	....	....	1	1
Undiagnosed psychoses	....	....	....	....	1	1
Without psychosis, total	....	....	....	3	....	3
(*b*) Alcoholism without psychosis	2	....	2	....	....	....
(*d*) Psychopathic personality without psychosis	1	....	1	....	....	....
Total	....	....	....	21	35	56

*Give total for each numbered group, and, so far as possible, the number in each subdivision.

Form 7—McLean Hospital

RACE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1929

Race	Total			With Cerebral Arterio-sclerosis			General Paralysis			With Other Brain Or Nervous Diseases			Due to Drugs and Other Exogenous Toxins			With Other Somatic Diseases			Manic-depressive			Dementia Præcox			Paranoia and Paranoid Conditions			Psychoneuroses and Neuroses			With Psychopathic Personality			Undiagnosed Psychoses			Without Psychosis		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
English	14	19	33	3	2	5	1	..	1	1	..	1	..	1	1	..	2	2	5	10	15	1	1	2	..	1	1	..	1	1	..	1	1	..	..	..	3	..	3
French	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hebrew	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Irish	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Italian*	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scandinavian†	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scotch	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mixed	4	7	11	1	..	1	1	..	1	..	..	..	..	..	..	1	..	1	5	5	1	..	1	..	..	..	..	1	1	..	..	..	..	1	1	..	..	..
Total	21	35	56	5	2	7	2	..	2	1	..	1	..	1	1	1	4	5	7	21	28	2	2	4	..	1	1	..	2	2	..	1	1	..	1	1	3	..	3

*Includes "North" and "South". †Norwegians, Danes and Swedes.

Form 8—McLean Hospital

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1929

| Psychoses | Years | | |

FORM 9—MCLEAN HOSPITAL

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1929

PSYCHOSES	INSANE														
	Total			Common school			High school			College			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
With cerebral arteriosclerosis	5	2	7	2	1	3	3	1	4	..	..	..	..	..	..
General paralysis	2	..	2	1	..	1	1	..	1	..	..	..	..	..	..
With other brain or nervous diseases	1	..	1	..	..	..	..	..	..	1	..	1	..	..	..
Due to drugs and other exogenous toxins	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..
With other somatic diseases	1	4	5	..	1	1	..	1	1	1	1	2	..	1	1
Manic-depressive	7	21	28	2	4	6	2	14	16	3	3	6	..	..	..
Dementia præcox	2	2	4	1	1	2	1	..	1	..	1	1	..	..	..
Paranoia and paranoid conditions	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..
Psychoneuroses and neuroses	..	2	2	..	..	..	..	1	1	..	1	1	..	..	..
With psychopathic personality	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..
Undiagnosed psychoses	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Without psychosis	3	..	3	..	..	..	1	..	1	2	..	2	..	..	..
Total	21	35	56	6	8	14	8	19	27	7	7	14	..	1	1

FORM 10—MCLEAN HOSPITAL

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1929

PSYCHOSES	INSANE											
	Total			Urban			Rural			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T
With cerebral arteriosclerosis	5	2	7	5	2	7	..	..	..	..	..	..
General paralysis	2	..	2	1	..	1	1	..	1	..	..	..
With other brain or nervous diseases	1	..	1	1	..	1	..	..	..	..	..	..
Due to drugs and other exogenous toxins	..	1	1	..	1	1	..	..	..	..	..	..
With other somatic diseases	1	4	5	1	4	5	..	..	..	..	..	..
Manic-depressive	7	21	28	6	20	26	..	1	1	1	..	1
Dementia præcox	2	2	4	1	2	3	1	..	1	..	..	..
Paranoia and paranoid conditions	..	1	1	..	1	1	..	..	..	..	..	..
Psychoneuroses and neuroses	..	2	2	..	2	2	..	..	..	..	..	..
With psychopathic personality	..	1	1	..	1	1	..	..	..	..	..	..
Undiagnosed psychoses	..	1	1	..	1	1	..	..	..	..	..	..
Without psychosis	3	..	3	3	..	3	..	..	..	..	..	..
Total	21	35	56	18	34	52	2	1	3	1	..	1

FORM 11—MCLEAN HOSPITAL

ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1929

PSYCHOSES	INSANE											
	Total			Dependent			Marginal			Comfortable		
	M	F	T	M	F	T	M	F	T	M	F	T
With cerebral arteriosclerosis	5	2	7	..	..	..	1	..	1	4	2	6
General paralysis	2	..	2	..	..	..	..	..	..	2	..	2
With other brain or nervous diseases	1	..	1	..	..	..	..	..	..	1	..	1
Due to drugs and other exogenous toxins	..	1	1	..	..	..	..	..	..	..	1	1
With other somatic diseases	1	4	5	..	1	1	..	1	1	1	2	3
Manic-depressive	7	21	28	..	..	..	1	4	5	6	17	23
Dementia præcox	2	2	4	..	1	1	1	..	1	1	1	2
Paranoia and paranoid conditions	..	1	1	..	..	..	..	1	1	..	..	..
Psychoneuroses and neuroses	..	2	2	..	..	..	..	..	..	..	2	2
With psychopathic personality	..	1	1	..	..	..	..	..	..	..	1	1
Undiagnosed psychoses	..	1	1	..	..	..	..	..	..	..	1	1
Without psychosis	3	..	3	..	..	..	..	..	..	3	..	3
Total	21	35	56	..	2	2	3	6	9	18	27	45

FORM 12—MCLEAN HOSPITAL

USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1929

PSYCHOSES	INSANE											
	Total			Abstinent			Temperate			Intemperate		
	M	F	T	M	F	T	M	F	T	M	F	T
With cerebral arteriosclerosis	5	2	7	3	2	5	2	..	2	..	..	..
General paralysis	2	..	2	..	..	..	2	..	2	..	..	..
With other brain or nervous diseases	1	..	1	1	..	1	..	..	..	..	..	..
Due to drugs and other exogenous toxins	..	1	1	..	1	1	..	..	..	..	..	..
With other somatic diseases	1	4	5	1	3	4	..	1	1	..	..	..
Manic-depressive	7	21	28	2	19	21	4	2	6	1	..	1
Dementia præcox	2	2	4	2	2	4	..	..	..	..	..	..
Paranoia and paranoid conditions	..	1	1	..	1	1	..	..	..	..	..	..
Psychoneuroses and neuroses	..	2	2	..	2	2	..	..	..	..	..	..
With psychopathic personality	..	1	1	..	1	1	..	..	..	..	..	..
Undiagnosed psychoses	..	1	1	..	..	..	..	1	1	..	..	..
Without psychosis	3	..	3	..	..	..	1	..	1	2	..	2
Total	21	35	56	9	31	40	9	4	13	3	..	3

FORM 13—MCLEAN HOSPITAL

MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1929

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
With cerebral arteriosclerosis	5	2	7	..	..	..	1	1	2	4	1	5	..	..	..	..	..	..
General paralysis	2	..	2	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..
With other brain or nervous diseases	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
Due to drugs and other exogenous toxins	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
With other somatic diseases	1	4	5	..	..	..	1	2	3	..	..	..	..	..	..	..	2	2
Manic-depressive	7	21	28	1	9	10	6	10	16	..	2	2	..	..	..	..	..	..
Dementia præcox	2	2	4	2	1	3	..	..	..	..	..	..	..	..	..	..	1	1
Paranoia and paranoid conditions	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Psychoneuroses and neuroses	..	2	2	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..
With psychopathic personality	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..
Without psychosis	3	..	3	..	..	..	3	..	3	..	..	..	..	..	..	..	..	..
Total	21	35	56	4	12	16	13	14	27	4	4	8	..	1	1	..	4	4

FORM 14—MCLEAN HOSPITAL

PSYCHOSES OF READMISSIONS FOR THE YEAR ENDED SEPTEMBER 30, 1929

PSYCHOSES	INSANE		
	M	F	T
Psychoses with cerebral arteriosclerosis	3	....	3
Psychoses with other somatic diseases	1	....	1
Manic-depressive psychoses	6	8	14
Paranoia and paranoid conditions	1	1	2
Psychoses with mental deficiency	1	....	1
Without psychosis	1	....	1
Total	13	9	22

FORM 15—MCLEAN HOSPITAL

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES AND CONDITION ON DISCHARGE FOR THE YEAR ENDED SEPTEMBER 30, 1929

PSYCHOSES	INSANE											
	Total			Recovered			Improved			Unimproved		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	..	1	..	..	..	..	..	..	1	..	1
With cerebral arteriosclerosis	7	2	9	..	..	..	6	2	8	1	..	1
General paralysis	2	1	3	..	..	..	..	1	1	2	..	2
With other brain or nervous diseases	1	..	1	..	..	..	1	..	1	..	..	..
With other somatic diseases	1	3	4	1	1	2	..	1	1	..	1	1
Manic-depressive	16	28	44	7	12	19	8	13	21	1	3	4
Dementia præcox	1	3	4	..	..	..	1	1	2	..	2	2
Epileptic psychoses	..	1	1	..	..	..	..	1	1	..	..	..
Psychoneuroses and neuroses	..	2	2	..	1	1	..	1	1	..	..	..
With psychopathic personality	1	..	1	1	..	1	..	..	..	..	..	..
With mental deficiency	1	1	2	1	..	1	..	..	..	..	1	1
Undiagnosed psychoses	..	1	1	..	1	1	..	..	..	..	..	..
Without psychosis	4	..	4	..	..	..	..	..	..	..	..	..
Total	35	42	77	10	15	25	16	20	36	5	7	12

FORM 16—MCLEAN HOSPITAL

CAUSES OF DEATH OF PATIENTS, CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1929

CAUSES OF DEATH	Total			With cerebral arteriosclerosis			Manic-depressive			*All other psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T
Cerebral hemorrhage, apoplexy	1	...	1	1	...	1	...	...	...	...	...	...
Other diseases of the heart	2	3	5	2	1	3	...	2	2	...	...	...
Other diseases of the arteries	1	...	1	1	...	1	...	...	...	...	...	...
Lobar pneumonia	1	...	1	1	...	1	...	...	...	...	...	...
Other diseases of the respiratory system (tuberculosis excepted)	1	...	1	...	...	...	...	...	...	1	...	1
Total	6	3	9	5	1	6	...	2	2	1	...	1

* Includes group 22, "without psychosis."

FORM 17—MCLEAN HOSPITAL

AGE OF PATIENTS AT TIME OF DEATH, CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1929

PSYCHOSES	Total			55–59 years			70 years and over		
	M	F	T	M	F	T	M	F	T
With cerebral arteriosclerosis	5	1	6	....	....	....	5	1	6
With other somatic diseases	1	....	1	1	....	1	....	....	....
Manic-depressive	....	2	2	....	....	....	....	2	2
Total	6	3	9	1	....	1	5	3	8

FORM 18—McLEAN HOSPITAL

TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL CLASSIFIED ACCORDING TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1929.

PSYCHOSES	Total			Less than 1 month			1–3 months			3–4 years			5–6 years			20 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
With cerebral arterio-sclerosis	5	1	6	..	..	..	3	..	3	2	..	2	..	1	1	..	..	..
With other somatic diseases	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Manic-depressive	..	2	2	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1
Total	6	3	9	1	..	1	3	..	3	2	1	3	..	1	1	..	1	1

FORM 19—McLEAN HOSPITAL

TABLE OF ADMISSIONS, DISCHARGES AND RESULTS FOR TEN YEARS

	Admitted	Discharged	Whole Number Under Care	Died	Much Improved	Recovered	Remaining at End of the Year	Average Number of Patients
Year ending Sept. 30, 1920	96	103	315	16	24	26	212	211
Year ending Sept. 30, 1921	86	75	298	17	13	24	223	222
Year ending Sept. 30, 1922	70	81	293	16	27	23	212	221
Year ending Sept. 30, 1923	109	100	321	20	31	26	221	211
Year ending Sept. 30, 1924	91	105	314	18	29	31	207	216
Year ending Sept. 30, 1925	117	100	324	14	33	32	224	223
Year ending Sept. 30, 1926	122	118	346	19	8	36	228	229
Year ending Sept. 30, 1927	128	128	356	11	21	51	228	225
Year ending Sept. 30, 1928	119	125	347	12	24	32	222	226
Year ending Sept. 30, 1929	131	137	353	13	34	29	216	221

THE FORTY-SEVENTH ANNUAL REPORT OF THE McLEAN HOSPITAL SCHOOL OF NURSING

To the Medical Superintendent of the McLean Hospital:

The following report of the McLean Hospital School of Nursing is respectfully submitted:

Graduates ..... 55, 36 women, 19 men
Graduates from other schools 23
Students ..... 101, 69 women, 32 men, in training
Affiliating Students ..... 14, Post Graduates 2

At the affiliating schools:

Massachusetts General Hospital, Boston, Massachusetts ..	9
Springfield Hospital, Springfield, Massachusetts	6
St. Luke's Hospital, New Bedford, Massachusetts	10
New England Hospital for Women and Children, Boston ..	6
Men: Bellevue Hospital	4
Men: Worcester City Hospital	10

Pupils from Affiliating Schools

Massachusetts General Hospital, Boston, Massachusetts ..	4
Peter Bent Brigham Hospital, Boston, Massachusetts	2
Cooley Dickenson Hospital, Northampton, Massachusetts	2
St. Luke's Hospital, New Bedford, Massachusetts	4
Melrose Hospital, Melrose, Massachusetts	2

Post graduates:

Pennsylvania	1
Indiana	1

As we review the work of another year but few changes have to be noted in the Training School Staff.

On September 1, 1929 Mrs. A. S. MacLeod resigned as instructor in Nursing Practice after having faithfully served in that capacity for four years. With sincere regret did we see her leave the activities of the department, for her inspiration and control of details had prepared many students for the diffi-

cult step from the Mental Hospital — to the affiliation at a general hospital.

Miss Genesta Manuge assumed the duties as Instructor on September 1, 1929, a graduate from this school, a former teacher with a reputable record, and the preparation of special instruction at Simmons College.

Special mention should be made at this time of the termination of the service of Miss Carrie Taggert as charge nurse. Her records reveal an almost continuous faithfulness and loyalty in service to this hospital of 41 years. The value of such devotion to the care of mental patients is most unusual and cannot be estimated.

The creating of positions of ward supervisors was established on October 1, 1929. A much felt need is being supplied in this capacity. Miss Marion Tilton is carrying the responsibilities of general ward supervisor, while Miss Grace McLean assumed the supervision of Codman House. This division of work will prove more and more valuable to the students as time goes on.

The social activities of the school have followed the general trend. A dramatic club has been formed by the Senior Class which later will include any student in the school.

Music is a much felt need among the students, and we are getting together at definite appointed times to form a Glee Club under the direction of a graduate of the New England Conservatory and Boston University School of Music.

The Training School is maintaining itself well — applicants are numerous and of good education. Larger numbers from various sections of the United States are feeling the need of training in a Mental Hospital.

The usual groups of affiliating nurses have been accommodated and an increase in post-graduate applicants is very noticeable — but for limited living accommodations — the number has to be curtailed.

Graduation was held on June 19, 1929. Dr. George Bigelow addressed the graduating class and their friends in the Samuel Eliot Memorial Chapel which was filled to capacity. Mr. William Endicott, Chairman of the Board of Trustees presented diplomas to fourteen women and five men. The Wetherell Awards were presented by Mr. Endicott to Miss Jean Woodworth and Mr. Arthur Blankinship.

The members of the Class of 1929 have left a tangible evidence of their loyalty to their Training School — A Year Book, a gift to the Sick Relief Fund, and to the school a portrait of Florence Nightingale which hangs in the lobby of the Nurses' Home.

The Alumni have increased their vision and accomplishments. A foreign editor was the new office created to establish a closer touch with those at distant points. Representatives have journeyed to different International, National, and State meetings. The Sick Relief Fund has been appreciably increased, and at present, one of the ambitions of this organization is to establish a loan fund whereby younger graduates may seek the opportunities of higher education.

The mid winter meeting was active with 100 members present. The annual reunion on a rare day of June attracted 200 to this beautiful hill.

Respectfully submitted,

Ethel Washburn Hines, R.N.
Superintendent of Nurses
Principal School of Nursing.

McLEAN HOSPITAL SCHOOL OF NURSING WAVERLEY, MASS., 1882–1928

THE Trustees of the Massachusetts General Hospital Corporation established a school for the instruction of nurses at the McLean Hospital in 1882. It was the first school established in this country for the training of nurses in mental nursing. Special training offered in a psychiatric hospital is becoming more and more insisted upon as a part of the equipment of every well-trained nurse.

The School gives to men and women a three years' course of training in general nursing, with special reference to the care of patients suffering from nervous and mental diseases. At the end of the junior year the women student nurses spend fourteen months of the three years' course in affiliating schools, where they receive practical experience in the nursing of medical and surgical cases, experience in the operating room, obstetrics and pediatrics, in addition to further academic instruction in these subjects. The men student nurses spend twelve months of the three years' course in affiliating schools, where they receive practical experience in the nursing of medical, surgical and genito-urinary diseases and operating room experience, in addition to further academic instruction in these subjects. On the successful completion of the course, a diploma is granted.

The School is accredited by the Massachusetts Board of Registration of Nurses and the New York State Department of Education. Graduates also are eligible for the service in the United States Army and Navy and with the Red Cross.

Nursing the mentally sick is of such a character that it requires the student nurse to have a good preliminary education. It also demands a high grade of self-discipline and devotion to service. No other field offers a broader scope for real nursing skill and accomplishment in the alleviation of human suffering, and none affords better opportunities for material success and advancement.

Applicants for admission to the School may be accepted

between the ages of eighteen and thirty-five. They must be of good moral character and good health, and preferably shall have had four years of high school education. Two years of high school education is necessary.

Student nurses, in addition to maintenance and laundry, are granted an allowance of $30 a month during the period of training at this Hospital. During the year spent in affiliating schools the allowance will be $15 a month and maintenance. Upon graduation a salary of $80 a month and maintenance is paid to those who remain in the service. The allowance should be viewed as a scholarship, which makes it possible for the young man or woman of limited means to prepare for a nursing career and should not be considered as compensation for service.

There is for student nurses a preliminary or probation period of four months, during which time they are not on full-time duty, but receive the regular money allowance. This period is included as a part of the three years' course of training. Upon the completion of the preliminary period student nurses are placed on regular eight-hour ward duty. Throughout the year student nurses are allowed two half days off duty each week, and are given two weeks' vacation each year. There also is an allowance of two weeks in case of sickness. Students are on night duty not longer than one month at a time.

Women student nurses, on arrival, must be prepared to purchase three "Dix Make" plain blue chambray dresses at a cost of $3.75 each. Aprons, collars, cuffs, etc., are provided by the Hospital at cost. At the completion of the probationary period the student is allowed to wear the student nurses' uniform, which is provided by the Hospital at cost. In addition to an adequate supply of the usual undergarments, which should be marked with the name in full, the student should come provided with the following: 2 pairs of black shoes with low rubber heels, black stockings, 1 small laundry bag, a napkin ring, a watch with a second hand and a fountain pen. These same requirements apply to the men students, except that they are not required to wear a special uniform, but are expected to wear a plain dark business suit. Students must also provide their own textbooks, which are furnished by the Hospital at cost.

Regular courses of instruction begin on October 1 and February 1, but applications are considered at any time. Students are admitted on January 25 and September 25. It is a distinct advantage for students to be in the Hospital for a short period before the formal opening of classes.

Application blanks for admission to the School are furnished upon request to the Superintendent of Nurses, McLean Hospital, Waverley, Massachusetts.

SYLLABUS OF THREE-YEAR COURSE OF INSTRUCTION

Junior Year

(Preliminary period — four months)

Opening Address

Ethics and History of Nursing. (18 hours.)

Ethical principles. The adjustment of students to Hospital environment. Hospital rules and etiquette. Discipline and daily living. Relation of the Training School to the Hospital. Responsibility of the nurse in everyday routine nursing. Ethical phases of night duty. Answering and discussing ethical questions; analyzing answers to questions. The nurse's relation to the patient, the Medical Staff, her profession, and the public.

Theoretical and Practical General Nursing. (100 hours.)

Classes, demonstrations, and practice under supervision. This includes all nursing procedure, record and chart keeping, surgical dressing and bandaging and enables the student to become familiar with the application of nursing methods to a model before applying them to patients.

Psychiatric Nursing. (12 hours.)

Precautions to be observed in caring for patients suffering from mental disorders. Methods of receiving such patients. Observation of symptoms. Habit training.

Anatomy and Physiology. (90 hours.)

Study of the tissues of the human body and their function, theoretical and laboratory procedures.

Hygiene. (15 hours.)

Personal hygiene, including instruction regarding clothing, food, exercise, rest, elimination, mental hygiene, sanitation, ventilation, heating, lighting, and water supply; control of waste material.

Elementary Materia Medica. (16 hours.)

Metric and apothecaries' system of weights and measures. Preparation of solutions. Instruction upon drugs in common use.

Amusements. (10 hours.)

Didactic and practical. Drills, games and folk dancing as applied to the treatment of patients suffering from mental disorders.

Elementary Dietetics and Cookery. (24 hours.)

Didactic and practical class-work in the preparation of food. Composition and nutrition value of foods. Chemistry and digestion. Serving of food. Infant feeding. Diet in disease.

Bacteriology and Simple Laboratory Procedures. (24 hours.)

Lectures and laboratory work. Microorganisms as they affect the human body. Sources of infection. Disinfection. Students are taught in the laboratory how to make smears and cultures. Staining and study of microorganisms under the microscope. Sputum, feces, blood, and urine collection and examination.

Chemistry. (24 hours.)

Study of physical and chemical changes; elements, mixtures, and compounds; chemical names and formulas; energy; oxidation; organic chemistry.

Junior Year

(Junior period — four months)

Pathology. (15 hours.)

Operating Room Technique and Emergencies. (12 hours.)

The care of the operating room, preparations of dressings, care of instruments. Sterilization of articles for operations. Arranging the operating room for operation. How to assist at an operation. Positions of patients for various operations. This is supplemented by work in a general hospital.

Massage. (16 hours.)

Didactic and practical instruction in the application of massage and passive exercise in the care of mental and nervous cases.

MATERIA MEDICA AND THERAPEUTICS. (16 hours.)

Lectures and classes in the therapeutic use and toxicology of drugs.

DIETOTHERAPY. (10 hours.)

Diet in disease.

One month experience in Diet Kitchen.

OBSTETRICS. (Women only.) (10 hours.)

Review of the anatomy and physiology of the pelvic organs. Preparation of the patient for labor. Care of mother and child. This part of the course is given at the end of the junior year in preparation for a regular obstetrical course in a general or lying-in hospital.

INTERMEDIATE YEAR

(General Hospital Schools Affiliated)

SUBJECTS

Women Students	*Men Students*
14 Months	12 Months
Medical Diseases	Medical Diseases
Surgical Diseases	Surgical Diseases
Communicable Diseases	Operating Room
Operating Room	Genito-urinary Diseases
Eye, Ear, Nose and Throat	Eye, Ear, Nose and Throat
Obstetrics	Skin Diseases
Pediatrics	

In addition to the practical work academic instruction is given in these subjects.

SENIOR YEAR

PSYCHOLOGY. (20 hours.)

General and Abnormal Psychology

a. Normal Psychology. (12 Lectures.)

b. Abnormal Psychology. (8 Lectures.)

NEUROPATHOLOGY. (10 hours.)

A study of the anatomy of the nervous system and pathological conditions associated with organic nervous diseases.

PSYCHIATRY. (12 hours.)

Difference between structural defect and functional disorders. Descriptions of the various types of mental disorders, with the meaning of symptoms; special dangers and warnings and points for special study and observation by nurse.

MENTAL HYGIENE. (10 hours.)

The causes and prevention of mental disorders. Habits and their formation. Relation of the individual to the social group.

CLINICS. (10 hours.)

Demonstration of different types of mental disorders. History taking and description of mental condition.

HYDROTHERAPY. (Lectures 5 hours, practical 10 hours.)

This is a continuation of the course started in the junior year, and includes baths, packs, sprays, etc., and their practical application.

OCCUPATIONS. (20 hours.)

This includes didactic and practical class-work. Instruction in many forms of handicraft with a study of the practical application of various forms of occupation.

PSYCHIATRIC NURSING. (15 hours.)

This includes the nursing care of patients suffering from different types of mental disorders. Re-education of deteriorated patients. Value of occupations and amusements. Observation and reporting of special symptoms and behavior. Care of the feeble-minded. Discussions of personal ward experiences.

ETHICS AND HISTORY OF NURSING. (10 hours.)

Discussion of ethical principles. A study of the development of nursing. Nursing organizations, etc.

ADMINISTRATION. (10 hours.)

Hospital and training school administration and teaching methods with special reference to psychiatric hospitals.

Affiliated Course

(For both men and women students)

The School offers a four months' course to third-year students of accredited training schools for nurses, who have had not less than two years of high school education. The special training offered in a psychiatric hospital is becoming more and more insisted upon as a part of the equipment of every nurse. Whether in private work, or in the industrial, public health, or administrative fields, the nurse may at any time have to meet situations calling for particular skill in the care of nervous and mental disturbances. The object of this course is to qualify the general hospital nurse to meet such requirements. Students are given ward experience in the management of a wide range of mental cases, and courses of instruction leading to intelligent understanding of their care. The course in mental and nervous diseases consists of lectures, demonstrations and practical work in the observation and measurement of mental functions. The chief problems and methods of mental hygiene are discussed. Anatomy, physiology, and pathology of the nervous system are covered in lectures and demonstrations. Demonstrations and practice are given in the use of occupational therapy, hydrotherapy, and massage.

Affiliated students must conform to the rules of the School and will wear the uniform of their own school.

At the end of the course a class record is furnished the superintendent of the affiliating school. A certificate is granted upon the satisfactory completion of the four months' course.

Courses begin in October and February.

Superintendents of training schools desiring to arrange for their students to take this course should communicate with the Superintendent of Nurses, McLean Hospital, Waverley, Massachusetts.

SYLLABUS OF INSTRUCTION

Affiliated Course

(For both men and women students)

Psychology. (20 hours.)

Normal Psychology. (12 hours.)

Abnormal Psychology. (8 hours.)

Descriptions of mental tests.

Psychiatry. (12 hours.)

Differences between structural defect and functional disorder. Descriptions of various types of mental disorder with the meaning of symptoms, special dangers, and warnings, and points for special study and observation by the nurse.

Clinics. (10 hours.)

Presentation of patients suffering from different forms of mental disorder. History taking and mental status. Lumbar puncture.

Anatomy of Brain and Nervous System. (10 hours.)

A study of the structure and function of the central nervous and sympathetic systems.

Hydrotherapy. (5 hours, practical 10 hours.)

Didactic and practical. The application of baths, packs, and sprays to different mental and physical conditions. Demonstration and practical work in the hydrotherapy department.

Mental Hygiene. (10 hours.)

The causes and prevention of mental disorders. Habits and their formation. Relation of the individual to the social group.

Psychiatric Nursing. (20 hours.)

History of the development of the nursing care of the insane. The nursing care of different forms of mental sickness. Reeducation of deteriorated patients. The value of occupations and amusements and methods of their practical application. Receiving patients. Importance of the personality of the psychiatric nurse. Importance of environment. Observing and reporting special cases. Care of feeble-minded. Precautions to be observed in the care of all patients suffering from mental disorders. Suggested methods for the tactful handling of difficult problems presented in psychiatric nursing.

OCCUPATIONS. (20 hours.)

Didactic and practical. This includes three lectures on the principles of occupations and amusements as a means of treatment. Students are taught different forms of occupations and their application to patients suffering from mental disorders.

AMUSEMENTS. (10 hours.)

Didactic and practical. Lectures on the history and development of folk dancing.

POST-GRADUATE COURSE

(For both men and women students)

The School also offers a post-graduate course of six months, which, in addition to the subjects given in the affiliated course, includes lectures and classes as follows:

ADMINISTRATION. (10 hours.)

ROUND TABLE. (10 hours.)

The course is open to graduates of approved schools, and begins in February and October.

Post-graduate students are granted, in addition to maintenance and laundry, an allowance of $45 a month.

OFFICERS OF THE INSTITUTION, 1930

Honorary President

HENRY P. WALCOTT, M.D.

President

GEORGE WIGGLESWORTH

Vice-President

HENRY S. HUNNEWELL

Treasurer

PHILLIPS KETCHUM, 1 Federal Street

Secretary

†FRANCIS C. GRAY, 50 Federal Street
REGINALD GRAY, 50 Federal Street

Trustees

1917	WILLIAM ENDICOTT, Chairman, 115 Devonshire Street
1910	NATHANIEL T. KIDDER, 53 State Street
1912	*JOSEPH H. O'NEIL, 85 Devonshire Street
1916	*MRS. NATHANIEL THAYER, 22 Fairfield Street
1918	*THOMAS B. GANNETT, 53 State Street
1919	JOHN R. MACOMBER, 24 Federal Street
1919	SEWALL H. FESSENDEN, 50 Congress Street
1920	ROBERT HOMANS, 53 State Street
1921	ALGERNON COOLIDGE, M.D., 198 Beacon Street
1925	*EDWIN S. WEBSTER, 49 Federal Street
1928	HENRY K. SHERRILL, 233 Clarendon Street
1928	PHILLIPS KETCHUM, 1 Federal Street

Other Members of the Corporation

HENRY S. HOWE
FRANCIS H. APPLETON
MRS. HORATIO N. SLATER
JAMES JACKSON
C. H. W. FOSTER

Assistant Treasurer

CHARLES E. SPEAR

*Appointed by the Governor of the Commonwealth.
†Mr. Francis C. Gray resigned as of April 2, 1930, and Mr. Reginald Gray was elected Secretary in his place.

STANDING COMMITTEES OF THE TRUSTEES

Finance

MESSRS. O'NEIL, MACOMBER, GANNETT AND WEBSTER

Legal Affairs

MESSRS. HOMANS AND KETCHUM

Training School for Nurses

MRS. THAYER AND MESSRS. KIDDER AND SHERRILL

Book of Donations

MR. ENDICOTT

Ether Day

MESSRS. ENDICOTT, KIDDER AND SHERRILL

Libraries

MR. KIDDER AND MRS. THAYER

Rules

MESSRS. MACOMBER AND HOMANS

Organization, Management and Equipment of the Hospitals

Hospital Committee

DR. COOLIDGE AND MESSRS. FESSENDEN, O'NEIL AND GANNETT

McLean Hospital

MESSRS. KIDDER AND HOMANS, AND DR. COOLIDGE

Social Service Department

MR. O'NEIL, MRS. THAYER AND MR. SHERRILL

Phillips House

MR. KIDDER, MRS. THAYER AND MR. KETCHUM

VISITING COMMITTEE

(March 1930 — February 1931)

March and September

MESSRS. ENDICOTT AND HOMANS

April and October

MESSRS. MACOMBER AND WEBSTER

May and November

MESSRS. KIDDER AND FESSENDEN

June and December

MR. O'NEIL AND MRS. THAYER

July

MESSRS. SHERRILL AND GANNETT

August

MR. KETCHUM AND DR. COOLIDGE

January 1931

MESSRS. SHERRILL AND GANNETT

February 1931

MR. KETCHUM AND DR. COOLIDGE

LADIES' VISITING COMMITTEE

Mrs. Nathaniel Thayer, *Honorary Chairman*, 22 Fairfield Street, Boston
Mrs. William Jason Mixter, *Chairman*, 189 Clyde Street, Brookline
Mrs. Henry W. Harris, *Vice-Chairman*, 333 Beacon Street, Boston
Mrs. Richard Sears, *Corresponding Secretary*, 229 Beacon Street, Boston
Mrs. Edward Lawrence, *Recording Secretary*, 19 Clinton Road, Brookline
Mrs. Philip S. Dalton, *Treasurer*, Adams Street, Milton

Mrs. John S. Ames, 3 Commonwealth Avenue, Boston
Mrs. Harcourt Amory, 293 Beacon Street, Boston
Mrs. David Arnold, 35 Spooner Road, Chestnut Hill
Mrs. Jeffrey H. Brackett, 220 Marlborough Street, Boston
Mrs. Walter Bradley, 134 Coolidge Hill Road, Cambridge
Mrs. William Bullard, 4 Circuit Road, Chestnut Hill
Mrs. George E. Clement, 152 Mt. Vernon Street, Boston
Mrs. Charles A. Coolidge, 82 Marlborough Street, Boston
Mrs. Harold J. Coolidge, 303 Berkeley Street, Boston
Mrs. Paul G. Courtney, 239 Marlborough Street, Boston
Mrs. Stanley Cunningham, 241 Canton Avenue, Milton
Mrs. Frederick Dean, 82 Marlborough Street, Boston
Mrs. Arthur L. Devens, Jr., 49 Hereford Street, Boston
Miss Edith Fisher, The Ludlow, Boston
Mrs. Francis C. Gray, 349 Marlborough Street, Boston
Mrs. Richard W. Hale, Needham
Mrs. Arthur D. Hill, 17 Brimmer Street, Boston
Miss Katherine Homans, 289 Marlborough Street, Boston
Mrs. A. Lawrence Hopkins, 46 Commonwealth Avenue, Boston
Mrs. Chandler Hovey, 258 Hammond Street, Chestnut Hill
Mrs. Edward Hubbard, 116 Charles Street, Boston
Mrs. Henry P. King, 118 Beacon Street, Boston
Mrs. James Lawrence, Brush Hill Road, Hyde Park
Mrs. Frederick T. Lord, 305 Beacon Street, Boston
Miss Mary Lord, 434 Walnut Street, Brookline
Mrs. John Lowell, 24 Commonwealth Avenue, Boston
Miss Jane L. Motley, Lawrence Road, Chestnut Hill
Miss Grace Nichols, 107 Chestnut Street, Boston
Mrs. Richard F. O'Neil, 379 Beacon Street, Boston
Mrs. Henry H. Sprague, 33 Fairfield Street, Bostion
Mrs. Walter K. Sturges, 282 Beacon Street, Boston
Mrs. John D. Swan, 71 Valley Road, Milton
Mrs. Henry H. Thorndike, 175 Marlborough Street, Boston

Honorary Member

Mrs. John C. Gray, 176 Beacon Street, Boston

ADVISORY BOARD

Adalian, G. Harry
Adams, Charles F.
Alexopolous, Bishop Joachim
Allen, Frank G.
Amory, Robert
Bacon, Charles F.
Barbey, Jacob A.
Beebe, Junius
Barnes, Charles B.
Clough, George H.
Carroll, Francis M.
Coolidge, Harold J.
Coolidge, T. Jefferson
Coonley, Howard
Cotter, James E.
Currier, Guy W.
Curtis, Charles P., Jr.
Cushman, Roy M.
Cutter, Victor M.
Dexter, Philip
Dumaine, Frederic C.
Dunbar, William H.
Eddy, George W.
Eliot, Dr. Samuel A.
Farley, J. Wells
Favreau, J. Arthur
Fay, Joseph S., Jr.
Forbes, William Cameron
Foss, Benjamin S.
Friedman, Lee M.
Frost, Edward J.
Fuller, Richard F.
Gage, Frank H.
Gardiner, Robert H.
Gardner, George P., Jr.
Giblin, Dr. Thomas J.
Good, Francis J.
Gow, Charles R.
Grew, Edward W.
Grosberg, Casper M.
Hale, Richard W.
Hall, John L.
Higginson, Francis L.
Hood, Frederic C.
Hunter, John B.
Johnson, August
Johnson, Arthur S.
Johnson, John O. E.
Jones, William E.
Jordan, Robert
Kaffenburgh, Albert
Kane, Daniel J.
Kaplan, Jacob J.
Kay, Harry H.
Koshland, Abraham
Lawrence, John S.
Lee, George C.
Levi, Rabbi Harry J.
Lilly, J. Carl
Loring, Augustus P., Jr.
Lothian, Thomas B.
Lowell, Ralph
Maddison, Arthur N.
Mandell, George S.
McElwain, J. Franklin
Minot, James J., Jr.
Morgan, S. St. John
Morison, Horace
Morss, Everett
Motley, Thomas, Jr.
Muller, William A.
Mumford, George S.
Murphy, James S.
Norcross, Grenville H.
O'Brien, Robert L.
O'Connell, Patrick A.
Orlandini, Vittorio
Parker, J. Harleston
Peabody, Francis
Phelan, James J.
Peters, Andrew J.
Pickman, Dudley L., Jr.
Pratt, Walter M.
Price, Charles B.
Proctor, James H.
Race, Arthur L.
Rackemann, Felix
Ratshesky, Abraham C.
Ridley, Horace F.
Rotch, Arthur G.
Saltonstall, Leverett
Sears, Herbert M.
Shearer, Wm. L.
Smith, Marcell N.
Snyder, Frederic S.
Stockton, Howard
Stone, Edward C.
Taylor, George W.
Thayer, John E., Jr.
Vorenberg, Felix
Warren, Bentley Wirt
Weston, Robert Spurr
Whiteside, Alexander
Williams, Moses
Wing, Daniel G.
Woodward, Percy E.
Wolcott, Roger
Wright, George S.
Mrs. Theodore Adams
Mrs. John S. Ames
Mrs. Hobart Ames
Miss Mary A. Barr
Mrs. Wm. A. L. Bazeley
Mrs. H. F. Bigelow
Mrs. A. T. Bradlee
Mrs. Chandler Bullock

Mrs. Robert Burnett
Mrs. G. Colket Caner
Mrs. W. E. Clark
Mrs. Randall Clifford
Mrs. Harold J. Coolidge
Mrs. William A. Copeland
Miss Katherine C. Coveny
Mrs. M. M. Cunniff
Mrs. Philip S. Dalton
Mrs. Richard H. Dana
Mrs. B. H. Bristow Draper
Mrs. Adolph Ehrlich
Mrs. C. C. Ely
Miss Mary St. B. Eustis
Mrs. Gardner H. Fiske
Mrs. Horace S. Frazer
Mrs. Donald McKay Frost
Mrs. Louis A. Frothingham
Mrs. L. Cushing Goodhue
Mrs. Merle Graves
Mrs. Francis C. Gray
Mrs. Henry V. Greenough
Mrs. Richard W. Hale
Mrs. Charles M. Hammond
Mrs. Henry W. Harris
Mrs. William Healy
Mrs. Robert F. Herrick
Mrs. Samuel Johnson
Mrs. Paul Jones
Mrs. Davis B. Keniston
Mrs. R. W. Knowles
Mrs. Henry G. Lapham
Mrs. Albert W. Levis
Miss Mary B. Lothrop
Mrs. John Lowell
Miss Margaret McGill
Mrs. William L. McKee
Mrs. John Moir
Miss Jane L. Motley
Mrs. Thomas Motley
Mrs. Robert Treat Paine, 2nd
Miss Katherine V. Parker
Mrs. Philip S. Parker
Mrs. Milton J. Rosenau
Miss Katherine Ross
Mrs. Thorvald S. Ross
Mrs. Alfred J. Rowan
Mrs. Frederick P. Royce
Mrs. Robert W. Sayles
Mrs. Bernard W. Scharff
Mrs. John H. Sherburne
Mrs. Francis E. Slattery
Mrs. Frederick G. Smith
Mrs. W. D. Sohier
Mrs. Philip Stockton
Mrs. Augustus Thorndike, Jr.
Mrs. W. W. Vaughan
Mrs. Thornton Ware
Mrs. Barrett Wendell
Mrs. William Morton Wheeler
Mrs. Eva Whiting White
Mrs. S. Huntington Wolcott

OFFICERS OF THE GENERAL HOSPITAL

HONORARY PHYSICIANS AND SURGEONS

William L. Richardson, M.D.
George L. Walton, M.D.
James J. Minot, M.D.
John T. Bowen, M.D.
William M. Conant, M.D.
Herman F. Vickery, M.D.
Abner Post, M.D.

ADMINISTRATION

Director

Frederic A. Washburn, M.D.

Assistant Directors

Norman C. Baker, M.D.
W. Franklin Wood, M.D.
Albert G. Engelbach, M.D.

STAFF

BOARD OF CONSULTATION

Elliott G. Brackett, M.D.
Charles L. Scudder, M.D.
Richard C. Cabot, M.D.
Joel E. Goldthwait, M.D.
David L. Edsall, M.D.
Franklin G. Balch, M.D.
Harvey P. Towle, M.D.
C. Morton Smith, M.D.
Edward W. Taylor, M.D.
Charles A. Porter, M.D.
George W. W. Brewster, M.D.
Charles J. White, M.D.
Daniel F. Jones, M.D.
Hugh Williams, M.D.
Henry D. Lloyd, M.D.
Franklin S. Newell, M.D.
Nathaniel Allison, M.D.
Ernest A. Codman, M.D.
Roger I. Lee, M.D.
Zabdiel B. Adams, M.D.
George R. Minot, M.D.
William H. Smith, M.D.

MEDICAL DEPARTMENT

General Medicine

Chief of Medical Services

James H. Means, M.D.

Visiting Physician

Frederick T. Lord, M.D.

Physicians

Gerald Blake, M.D.
Arlie V. Bock, M.D.
Chester M. Jones, M.D.
Francis M. Rackemann, M.D.
William B. Robbins, M.D.
William D. Smith, M.D.
Paul D. White, M.D.

Associate Physicians

F. Dennette Adams, M.D.
Gerardo M. Balboni, M.D.
William B. Breed, M.D.
Randall Clifford, M.D.
Roger P. Dawson, M.D.
Benjamin H. Ragle, M.D.
Wyman Richardson, M.D.
Dwight L. Sisco, M.D.

Assistant Physicians

Fuller Albright, M.D.
Walter Bauer, M.D.
Margaret V. Grogan, M.D.
B. Thurber Guild, M.D.
James Hitchcock, M.D.
Francis T. Hunter, M.D.
Howard B. Jackson, M.D.
Donald S. King, M.D.
Edward S. O'Keefe, M.D.
Howard B. Sprague, M.D.
John H. Taylor, M.D.
Roy R. Wheeler, M.D.
Louis Wolff, M.D.

Assistants in Medicine

William A. Bishop, M.D.
Walter S. Burrage, M.D.
Abraham Colmes, M.D.
Allan R. Cunningham, M.D.
Richard B. King, M.D.
Eliot H. Luther, M.D.
Frank W. Marlow, Jr., M.D.
Ralph W. McAllester, M.D.
Robert S. Palmer, M.D.
Milton J. Quinn, M.D.
Carlisle Reed, M.D.
Harriet E. Rogers, M.D.
Louis S. Silver, M.D.
Warren N. Tilton, M.D.
James H. Townsend, M.D.

Research Fellows

Edward F. Bland, M.D.
Jessie R. Cockrill, M.D.
Sidney Greenberg, M.D.
T. Duckett Jones, M.D.
Jacob Lerman, M.D.
Moses H. Suzman, M.D.

Resident Physicians

Alexander Marble, M.D.
Elbert L. Persons, M.D.
Francis D. Pierce, M.D.
Thomas V. Urmy, M.D.

Dermatology and Syphilis

Chief of Service

E. Lawrence Oliver, M.D.

Special Consultant in Syphilis
C. Morton Smith, M.D.

Dermatologists
Loretta J. Cummins, M.D. Arthur M. Greenwood, M.D.
C. Guy Lane, M.D.

Assistant Dermatologist
Jacob H. Swartz, M.D.

Assistants
Henry W. N. Bennett, M.D. Ethel M. Rockwood, M.D.
Mildred Ryan, M.D.

Physicians to Syphilis Out-Patient Department
George A. Dix, M.D. Edward W. Karcher, M.D.

Resident Physician
Grace L. Austin, M.D.

Neurology

Chief of Service
James B. Ayer, M.D.

Special Consultant in Neurology
Walter E. Paul, M.D.

Neurologist
George Clymer, M.D.

Assistant Neurologists
Charles A. McDonald, M.D. Harry C. Solomon, M.D.
Henry R. Viets, M.D.

Assistants
Aaron H. Braverman, M.D. Martin Peck, M.D.
G. Colket Caner, M.D. Henry A. Shaw, M.D.
Revashanker M. Shukle, M.D.

Assistant in Neurology and Neuro-Pathology
Charles S. Kubik, M.D.

Psychologist
L. Eugene Emerson, Ph.D.

Resident Physician
Gilbert L. Adamson, M.D.

Children's Medical Service

Chief of Service

FRITZ B. TALBOT, M. D.

Physicians to Children's Medical Service

JOSEPH GARLAND, M.D. HAROLD L. HIGGINS, M.D.
J. HERBERT YOUNG, M.D.

Physicians to Children's Medical Out-Patient Department

OLIVER E. BIXBY, M.D. MICHELE NIGRO, M.D.
RICHARD S. EUSTIS, M.D. ELI C. ROMBERG, M.D.
ARTHUR BATES LYON, M.D. SOLOMON H. RUBIN, M.D.
RICHARD C. TEFFT, JR., M.D.

Assistants

JOHN J. DUNPHY, M.D. ELIOT H. LUTHER, M.D.

Resident Physician

HENRY L. GEORGE, M.D.

SURGICAL DEPARTMENT

General Surgery

Chief of East Surgical Service
LINCOLN DAVIS, M.D.

Chief of West Surgical Service
EDWARD P. RICHARDSON, M.D.

Visiting Surgeons

ROBERT B. GREENOUGH, M.D.
CHANNING C. SIMMONS, M.D.
BETH VINCENT, M.D.
W. JASON MIXTER, M.D.
WYMAN WHITTEMORE, M.D.

Associate Surgeons

ARTHUR W. ALLEN, M.D.
GEORGE A. LELAND, JR., M.D.
RICHARD H. MILLER, M.D.

Assistant Visiting Surgeons

LELAND S. MCKITTRICK, M.D.
EDWARD L. YOUNG, JR., M.D.

Special Consultant in Plastic Surgery
VARAZTAD H. KAZANJIAN, M.D.

Chief of Service
(Surgical Out-Patient Department)
JOHN W. CUMMIN, M.D.

Surgeons to Out-Patients

WILLIAM P. COUES, M.D.
ERNEST M. DALAND, M.D.
TORR W. HARMER, M.D.
JOHN S. HODGSON, M.D.
HENRY C. MARBLE, M.D.
JOE VINCENT MEIGS, M.D.
ANDRE W. REGGIO, M.D.
HORACE K. SOWLES, M.D.
ROBERT H. VOSE, M.D.

Assistant Surgeons to Out-Patients

SETH M. FITCHET, M.D.
E. PARKER HAYDEN, M.D.
ERNEST T. SAEGER, M.D.
WILLIAM M. SHEDDEN, M.D.

Associate in Surgery
JAMES C. WHITE, M.D.

Assistants in Surgery

FRANKLIN G. BALCH, JR., M.D.
EDWARD B. BENEDICT, M.D.
HENRY H. FAXON, M.D.
FRANCIS M. FINDLAY, M.D.
STEPHEN G. JONES, M.D.
C. LANGDON PARSONS, M.D.
HORATIO ROGERS, M.D.
REGINALD H. SMITHWICK, M.D.
JOHN W. SPELLMAN, M.D.
GRANTLEY W. TAYLOR, M.D.

Research Fellow
STEVEN J. MADDOCK, M.D.

Resident Surgeons
RICHARD H. SWEET, M.D. ROBERT R. LINTON, M.D.

Assistant Resident Surgeon
RICHARD H. WALLACE, M.D.

Anaesthetist FREEMAN ALLEN, M.D.
Assistant Anaesthetist RUSSELL F. SHELDON, M.D.

Orthopedic Surgery

Chief of Service
MARIUS N. SMITH-PETERSEN, M.D.

Orthopedic Surgeon
PHILIP D. WILSON, M.D.

Special Consultant in Orthopedic Surgery
Lloyd T. Brown, M.D.

Assistant Orthopedic Surgeons
ARMIN KLEIN, M.D. WILLIAM A. ROGERS, M.D.
GEORGE W. VAN GORDER, M.D.

Surgeon in Charge of Poliomyelitis
HARRY C. LOW, M.D.

Orthopedic Surgeons to Out-Patients
LORING T. SWAIM, M.D. EDWIN F. CAVE, M.D.

Assistants
JOSEPH S. BARR, M.D. SUMNER ROBERTS, M.D.
WALTER J. LAMARCHE, M.D. MYRON A. STRAMMER, M.D.

Urology

Chief of Service
J. DELLINGER BARNEY, M.D.

Urologist
GEORGE GILBERT SMITH, M.D.

Associate Urologists
RICHARD F. O'NEIL, M.D. HARVARD H. CRABTREE, M.D.

Assistant Urologists
FLETCHER COLBY, M.D. ELIZABETH SAMOYLENKO, M.D.
OSCAR F. COX, M.D. MORRIS B. SANDERS, M.D.
ELIZABETH MACNAUGHTON, M.D. ALPHA SAWYER, M.D.
PRODROMOS N. PAPAS RUSSELL L. SPLAINE, M.D.
CHANNING S. SWAN, M.D.

Resident Surgeon
JOHN L. WATSON, M.D.

OBSTETRICAL DEPARTMENT

Chief of Service

FREDERICK C. IRVING, M.D.

Obstetricians

THOMAS R. GOETHALS, M.D. WILLIAM T. S. THORNDIKE, M.D.

Assistant Obstetricians

SAUL BERMAN, M.D.
DELOS J. BRISTOL, JR., M.D.
ARTHUR DONOVAN, M.D.
MARION F. EADES, M.D.
ROBERT M. GREEN, M.D.
PAUL GUSTAFSON, M.D.
JAMES L. HUNTINGTON, M.D.
DELBERT L. JACKSON, M.D.
FOSTER S. KELLOGG, M.D.
NATHANIEL R. MASON, M.D.
GEORGE E. MAY, M.D.
JOHN ROCK, M.D.
JUDSON A. SMITH, M.D.
JOHN B. SWIFT, M.D.
JOSEPH V. TAYLOR, M.D.
BENJAMIN TENNEY, M.D.
ALLEN P. WINSOR, M.D.

Dentistry

Oral Surgeon and Chief of Dental Service

LEROY M. S. MINER, M.D., D.M.D.

Dental Surgeons

JOHN A. BREEN, M.D.
F. CHESTER DURANT, D.M.D.
GLENN W. LAWRENCE, D.M.D.
JOSEPH A. RING, D.M.D.

Assistant Dental Surgeons

EDGAR L. ABT, D.M.D.
DAVID D. BLOOM, D.M.D.
CHARLES W. CROWLEY, D.M.D.
JAMES E. DONAHUE, D.M.D.
LOUIS MISKELL, D.M.D.
FRANK I. RHODES, D.M.D.
MOSES S. STROCK, D.M.D.

PATHOLOGICAL DEPARTMENT

Chief of Pathological Department

TRACY B. MALLORY, M.D.

Surgical Pathologist

HARRY F. HARTWELL, M.D.

Bacteriologist

MERRILL J. KING, M.D.

Assistant Pathologist

JOHN I. BRADLEY, M.D.

ROENTGENOLOGICAL DEPARTMENT

Roentgenologist

GEORGE W. HOLMES, M.D.

Assistant Roentgenologists

AUBREY O. HAMPTON, M.D. LESLIE K. SYCAMORE, M.D.

Assistant Visiting Roentgenologists

RICHARD DRESSER, M.D. JOHN WILLIS MEACHAM, M.D.
ROBERT G. VANCE, M.D.

Consulting Physicist

HOWARD O. STEARNS, PH.D.

Resident Roentgenologist

MARCY L. SUSSMAN, M.D.

Assistant Resident Roentgenologist

CORNELIUS V. KILBANE, M.D.

CONSULTANTS

Consultants in Tropical Diseases

RICHARD P. STRONG, M.D. A. WATSON SELLARDS, M.D.
GEORGE C. SHATTUCK, M.D.

Consultant in Contagious Diseases

EDWIN H. PLACE, M.D.

Consulting Chemist

OTTO FOLIN, M.D.

Medical Assistant in Problems of Convalescence

JOHN BRYANT, M.D.

The Ophthalmological and Oto-Laryngological needs of the Massachusetts General Hospital are served by the Massachusetts Eye and Ear Infirmary. Their Staff becomes a part of the Staff of the Massachusetts General Hospital and is as follows:

MASSACHUSETTS EYE AND EAR INFIRMARY

Ophthalmic Chief of Service

GEORGE S. DERBY, M.D.

Aural Chiefs of Service

PHILIP HAMMOND, M.D. D. HAROLD WALKER, M.D.
HARRIS P. MOSHER, M.D.

Laryngological Chief of Service

HARRIS P. MOSHER, M.D.

Chief of Ophthalmic Research

FREDERICK H. VERHOEFF, M.D.

Ophthalmic Surgeons

Frederick H. Verhoeff, M.D.
Samuel J. McDonald, M.D.
W. Holbrook Lowell, M.D.
Edward K. Ellis, M.D.

Surgeons in Oto-Laryngology

Calvin B. Faunce, M.D.
Harry A. Barnes, M.D.
Frederick E. Garland, M.D.
Frederick L. Bogan, M.D.
D. Campbell Smyth, M.D.
Harry P. Cahill, M.D.

Surgeon for Plastic Operations

Varaztad H. Kazanjian, D.M.D., M.D.

Associate Ophthalmic Surgeons

Henry Hawkins, M.D.
Hugo B. C. Riemer, M.D.

Associate in Laryngology in Teaching

Joseph L. Goodale, M.D.

Associate Surgeons in Oto-Laryngology

Edwards W. Herman, M.D.
Philip E. Meltzer, M.D.
George H. Poirier, M.D.
Charles T. Porter, M.D.
LeRoy A. Schall, M.D.
Frederick A. Simmons, M.D.
Harold G. Tobey, M.D.
William I. Wiggin, M.D.

Assistant Ophthalmic Surgeons

L. Maud Carvill, M.D.
Robert C. Cheney, M.D.
Edwin B. Dunphy, M.D.
Edwin B. Goodall, M.D.
John G. Jennings, M.D.
James J. Regan, M.D.
Ralph H. Ruggles, M.D.
Benjamin Sachs, M.D.
Fred S. Thorne, M.D.
J. Herbert Waite, M.D.
Samuel H. Wilkins, M.D.

Assistant Surgeons in Oto-Laryngology

Charles Day, M.D.
Isabel D. Kerr, M.D.
Charles D. Knowlton, M.D.
Moses H. Lurie, M.D.
Joseph M. Scanlon, M.D.
Leon E. White, M.D.

Pathologist

Frederick H. Verhoeff, M.D.

Assistant Pathologist

Theodore L. Terry, M.D.

Refractionist

Alfred C. Trull, M.D.

Roentgenologist

A. S. Macmillan, M.D.

Dentist

George H. Wright, D.M.D.

McLEAN HOSPITAL

List of Officers of the McLean Hospital will be found on page 140.

MASSACHUSETTS GENERAL HOSPITAL

Executive Assistants

HOPE WHEELOCK, R.N. SALLY I. ROWTER, R.N.
CHRISTINE MEKKELSEN, R.N.

TRAINING SCHOOL FOR NURSES

Superintendent of Nurses and Principal of Training School
SALLY JOHNSON, R.N.

TREADWELL LIBRARY

Librarian Emeritus — GRACE W. MYERS
Librarian — CARRIE L. WILLIAMS

WARREN LIBRARY

Librarian
ELIZABETH W. REED

SOCIAL SERVICE DEPARTMENT

Chief of Social Service
IDA M. CANNON

PHILLIPS HOUSE

(Private Ward)

Assistant to the Director
ALVIRA B. STEVENS, R.N.

Assistants

AGNES V. DUNN, R.N. JEANETTE F. THOMAS, R.N.
MARY M. LOOMIS, R.N.

ADVISORY COMMITTEE

General Hospital Training School for Nurses

MRS. NATHANIEL THAYER, *Chairman*
MR. NATHANIEL T. KIDDER
MR. WILLIAM ENDICOTT
REV. HENRY K. SHERRILL
DR. FREDERIC A. WASHBURN, *Director*
MISS SALLY JOHNSON, *Supt. of Nurses*

Dr. James J. Minot
Mrs. William W. Vaughan
Mrs. Robert H. Gardiner
Dr. William H. Smith
Dr. Daniel F. Jones
Dr. Norman C. Baker
Mrs. G. Tappan Francis
Mrs. Robert Soutter
Dr. Edward P. Richardson
Mrs. Paul Jones
Dr. Richard S. Eustis
Dr. James H. Means
Mrs. Francis T. Hunter
Mrs. Rufus Sewall
Miss Alison Haughton
Mrs. Henry B. Bigelow
Mrs. Robert Homans
Mrs. Valentine Hollingsworth
Mrs. John R. Post
Mrs. Charles E. Mason
Mrs. Arthur Bell
Dean Jane Louise Mesick, Ph.D.
Mrs. Eliot Wadsworth
Mrs. William G. Borland

Mrs. Grace W. Myers, *Secretary*

ADVISORY COMMITTEE

Social Service Department

Dr. Richard C. Cabot, *Chairman*

Dr. J. Dellinger Barney
Mr. Jeffrey R. Brackett
Dr. John W. Cummin
Miss Ethel Dougherty
Dr. Harry C. Low
Dr. Norman C. Baker
Mr. Francis P. Sears
Mrs. Fritz B. Talbot
Dr. Fritz B. Talbot
Dr. Edward W. Taylor
Mrs. Nathaniel Thayer
Dr. Frederic A. Washburn
Dr. Paul D. White
Miss Lucy Wright
Dr. George A. Leland, Jr.
Dr. W. Franklin Wood

OCCUPATIONAL THERAPY COMMITTEE

Dr. Harry C. Low, *Chairman*

Miss Edith Fisher
Miss Ida M. Cannon
Miss Harriet M. Bartlett
Miss Isabel Whittier
Dr. Frederic A. Washburn
Dr. Norman C. Baker

Mrs. James Lawrence

Medical House Officers

Myles P. Baker
Giles W. Thomas
Roderick Heffron
Edward G. Thorp
Sven M. Gundersen
Charles A. Noble
John E. Howard
Charles L. Short
John P. Monks
Hugh F. Folsom
Earle M. Chapman
John W. Cass, Jr.

Surgical House Officers

James E. Fish
Ralph F. Traver
John D. Stewart
Vernon P. Williams
George A. Marks
Sidney C. Graves
Charles P. Sheldon
Sylvester B. Kelley
W. J. Paul Dye
Ira M. Dixson
Oliver Cope
Marshall K. Bartlett
Richard W. Dwight
Gilbert T. Hyatt
Cornelius H. Hawes
Gray H. Twombley

House Officers to Special Department

Orthopedic

Harold F. Miller
Frederic C. Bost
Richard B. McGovney
Donald McNeil
Francis M. McKeever
James T. Tucker

Children's Medical

Jeannette Munro
Otto C. Yens
Ralph W. Daffinee
Pembroke N. MacDermot

Neuro-Surgical

James L. Guardo

Pathological

E. Ross Mintz
Joseph H. Boyes

DIRECTORY OF MEMBERS OF HOSPITAL STAFF, ALUMNI, AND HOUSE OFFICERS

Names of active members of the Hospital Staff are printed in small capitals. Italics following the name indicate to what service of the Hospital the individual belongs:—

An.; Anesthesia
Bd. of Con.; Board of Consultation
C.M.; Children's Medical
D.; Dermatological
Dn.; Dental
E.M.; East Medical
E.S.; East Surgical
L.; Laryngological
N.; Neurological
N.S.; Neurosurgical
Obst.; Obstetric
Oph.; Ophthalmological
Or.; Orthopedic
Oto-Lar., Oto-Laryngological
Otol.; Otological
P.; Pathological
P.H.; Phillips House
R.; Roentgenological
S.; Syphilological
S.S.; South Surgical
Soc. Serv.; Social Service
T.; Trustee
T.M.; Tropical Medicine
T.S.; Training School for Nurses
Thd. S.; Third Surgical
U.; Urological
W.M.; West Medical
W.S., West Surgical

The above letters followed by an O indicate Out-Patient Department.
Letters in small type preceding the italics indicate the special work of an individual—

a.; assistant
assoc.; associate
ass't in; assistant in
b.; bacteriologist
c.; chief of service
chem.; chemist
con. chem.; consulting chemist
con. dn. s.; consulting dental surgeon
con. in contag. dis.; consultant in contagious diseases
con. physicist; consulting physicist
derm.; dermatologist
dir.; director
dn. s.; dental surgeon
exec. a; executive assistant
l.; laryngologist
med. ass't in indus. dis.; medical assistant in industrial diseases
med. ass't in prob. of convales.; medical assistant in problems of convalescence
med. supt.; medical superintendent
n.; neurologist
obst.; obstetrician
oph.; ophthalmologist
oral s.; oral surgeon
oto-lar.; oto-laryngologist
otol.; otologist
p.; physician
path.; pathologist
prin.; principal
psychol.; psychologist
r.; roentgenologist
r.p.; resident physician
r.s.; resident surgeon
s.; surgeon
s. chg. poliomyelitis; surgeon in charge of poliomyelitis
s. path.; surgical pathologist
spec. con. in neurol.; special consultant in neurology
spec. con. in dis. of bl.; special consultant in diseases of the blood
u.; urologist
v.p.; visiting physician
v.s.; visiting surgeon

Italics followed by figures indicate service and date of graduation from Hospital as a house officer. Initial letters followed by figures, the whole enclosed in parentheses, indicate that such alumnus is now on active service on the Hospital Staff; e.g. (E.M. 1910). Otherwise, the individual is not an M.G.H. Alumnus.

Addresses are in Boston unless stated to be elsewhere; and are in Massachusetts when no State is indicated. It will be noticed that the number *precedes* the name of a street, but *follows* the name of a building.

Names of places are abbreviated as follows: Aub. =Auburndale; Brkln. =Brookline; Cmb. =Cambridge; Chsn. =Charlestown; Dor. =Dorchester; Jam. Pl. =Jamaica Plain; Medfd. =Medford; N. Y. preceded by street address =New York City; Rox. =Roxbury; Som. =Somerville; Wlthm. =Waltham.

Abbott, R. C., *Or.* 1916
Royal Infirm., Edin., Scot.
Abt, E. L., a. dn. s. 149 Newbury
Adams, F. D., assoc. p. (W.M. 1918)
226 Marlborough
Adams, W. B., *E.M.* 1918
20 Maple, Sprngfld.
Adamson, G. L., r.s. *Neur.* M. G. H.
Albee, F. H., *S.S.* 1904
30 East 40th, N. Y.
Albright, F., a.p. (W.M. 1926)
M. G. H.
Alden, E., *W.S.*, 1902
6422 Hollywood Blvd.,
Los Ang., Cal.
Alexander, W. H., *W.S.* 1922 & *Thd.S.* 1923. Ford Motor Co.,
Iron Mt., Mich.
Allen, A. W., assoc. s. (W.S. 1915)
264 Beacon
Allen, F., c. *An.* (S.S. 1900)
200 Beacon
Allen, S. W., *W.S.* 1898
20 Charles River Sq.
Allison, N., *Bd. of Con.* Univ. of Chic. Chicago, Ill.
Alton, B. H., *W.S.* 1916
Chapin 407, 29 Pearl, Worcester
Anderson, R. L., *Or.* 1927
Professional Bldg., Richmond, Va.
Appleton, P., *W.S.* 1917
35 Taber Ave., Prov., R. I.
Atsatt, R. F., *Or.* 1926
Santa Barbara Clinic,
Santa Barbara, Cal.
Atwood, W. G., *W.S.* 1921
151 Rock, Fall River
Aub, J. C., *E.M.* 1915; past h.p. *E. M.* Huntington Memorial Hosp.
Austin, Grace L., r.p. D.
M. G. H.
Ayer, J. B., c. *N*,
319 Longwood Ave.
Ayres, S., Jr., *W.M.* 1920
Westlake Professional 517,
Los Ang., Cal.

Badger, G. S. C., *W.M.* 1898
435 Marlborough
Badger, T. L., *E.M.* 1928
17 Lee Rd., Chestnut Hill
Bagg, E. P., Jr., *E.M.* 1913
259 Maple, Holyoke
Bain, J. B., *E.M.* 1903
348 Haverhill, Lawrence
Baker, M. P., *E.M.* M. G. H.
Baker, N. C., a. dir. M. G. H.
Balboni, G. M., assoc. p.
133 Blackstone
Balch, F. G., *Bd. of Con.* (W.S. 1893) 279 Clarendon
Balch, F. G., Jr., ass't in surg. (E.S. 1925) 279 Clarendon
Baldwin, W. I., *Or.* 1913
135 Stockton, San Fran., Cal.
Barber, T. M., *E.M.*, 1923
915 Crescent Rd., Charleston, W. Va.
Barker, W. W., *W.M.* 1908
25 Lyndhurst, Dor.
Barnes, H. A. s., *Oto-Lar.*
520 Com'lth Ave.
Barney, J. D., c. *U.* (E.S. 1905)
87 Marlborough
Barr, J. S. a. *Or.* (Or. 1929)
234 Marlborough
Bartlett, M. K., *W.S.* M. G. H.
Bartlett, W. M., *C.M.* 1927
Psychiatric Inst., Morristown, N. J.
Bartol, E. F. W., *E.S.* 1901
Lancaster
Bartol, J. W., *E.S.* 1891
3 Chestnut
Barton, L. G., Jr., *E.S.* 1914
91 Margaret, Plattsburg, N. Y.
Bate, J. T., past r. s. *U.*
Louisville, Ky.
Bauer, W., a.p., past r. p., *W.M.*
M. G. H.
Beals, L. S., *W.M.* 1905
826 Richmond Ave., Buffalo, N. Y.
Bean, H. C., *W.S.* 1918
387 Essex, Salem
Bean, H. J., a. chem.
McLean Hosp.
Beard, A. H., *W.M.* 1916
La Salle 522, Minneap., Minn.
Belknap, P. E., *C.M.* 1920
831 Kansas Ave., Topeka, Kan.
Benedict, E. B., ass't in surg. (W.S. 1926) 264 Beacon
Benner, R. S., *W.S.* 1903
104 Maple, Sprngfld.
Bennett, C. B., *Or.* 1923
1414 San Pablo Ave.,
Berkeley, Cal.
Bennett, H. W. N., ass't *D.*
Manchester, N. H.
Berger, H. C., *C.M.* 1914
Federal Reserve Bank, 1811
Kansas City, Mo.
Berkley, H. K., *C.M.* 1916
1136 W. Sixth, Los Ang., Cal.
Berman, S., a. obst. 483 Beacon
Biddle, S., past r. p. *N.*
Judge Baker Found., 40 Court
Bigelow, G. H., *E.M.* 1917
Dept. Pub. H'lth, State House

Bigelow, L. L., *W.S.* 1908
185 E. State, Columbus, O.
Binger, C. A. L., *E.M.* 1915
Hosp. of the Rockefeller Inst., N.Y.
Binney, H., *S.S.* 1902 403 Beacon
Bisgard, J. D., *W.S.* 1924
Harlan, Iowa
Bishop, W. A., ass't in med.
144 Com'lth Ave.
Bixby, H. I., *W.S.* 1924
192 Towne, N. Attleboro
Bixby, O. E., p. *C.M.* O.
51 Broad, Lynn
Blackford, S. D., *E.M.* 1927
University, Va.
Blaisdell, J. H., *D.* 1911
45 Bay State Rd.
Blake, G., p. 311 Beacon
Bland, E. F., *E.M.* 1929
M. G. H.
Bloom, D. D., a. dn. s.
412 Beacon
Bloomer, E., *E.S.* 1917
9332 Joseph Campau Ave.,
Detroit, Mich.
Bock, A. V., p. (W.M. 1917)
M. G. H.
Bogan, F. L., s. *Oto-Lar.*
1069 Boylston
Boller, Charles, *E.M.* 1929
322 Norwood Ave., Buffalo, N. Y.
Boos, W. F., *W.M.* 1902
196 Beacon
Borden, R. P., *W.S.* 1914
Daysland, Alberta, Can.
Bost, F. C., *Or.* 1929
Children's Hosp.
Boutwell, H. K., *E.M.* 1905
15 Green, Brkln.
Bowditch, H., *W.M.* 1911
520 Com'lth Ave.
Bowen, J. T., *Hon. Phys.*
(W.M. 1883) 14 Marlborough
Boyd, H., *C.M.* 1922
865 Main, So. Manchester, Conn.
Boyes, J. H., *P.* M. G. H.
Brackett, E. G., *Bd. of Con.*
166 Newbury
Bradley, J. I., a. path. M. G. H.
Brailey, A. G., *E.M.* 1930
205 Beacon
Brannan, J. W., *E.S.* 1878
48 West 51 St., N. Y.
Braverman, A. H., a. *N.* M. G. H.
Breed, W. B., assoc. p. (E.M. 1919)
264 Beacon
Breen, J. A., dn. s. 520 Beacon
Brewster, G. W. W., *Bd. of Con.*
(E.S. 1893) 213 Beacon
Bridge, E. M., *C.M.* 1927
Johns Hopkins Hosp.
Baltimore, Md.
Briggs, C. E., *E.S.* 1898
Osborn Bldg., Cleveland, O.
Briggs, F. M., *E.S.* 1884
486 Com'lth Ave.
Brigham, F. G., *E.M.* 1910
472 Com'lth Ave.
Bristol, D. J., Jr., a. obst.
355 Marlborough
Brock, B., *C.M.* 1923
4750 Sheridan Rd., Chicago, Ill.
Brostrom, F., *Or.* 1927
Warm Springs, Ga.
Broughton, A. N., *S.S.* 1898
319 Longwood Ave.
Brown, L. T., spec. con. in orth. sur.
(S.S. 1908) 372 Marlborough
Bryant, J., med. ass't in prob. of convales. (W.S. 1910)
282 Berkeley
Buckman, T. E., *E.M.* 1918
2708 St. John's Ave.
Jacksonville, Fla.
Bull, E. C., *Or.* 1917
380 Post, San Fran., Cal.
Bullard, C. W., *W.S.* 1918
5 Essex, Newburyport
Bullard, W. N., *E.M.* 1880 Lenox
Bunker, S. M., p.
McLean Hosp.
Burlingham, L. H., *W.M.* 1907
Barnes Hosp., St. Louis, Mo.
Burnett, F. L., *S.S.* 1908
205 Beacon
Burnham, E. A., *W.M.* 1893
505 Washington Ave.,
Laurel, Md.
Burrage, T. J., *E.M.* 1904
139 Park, Portland, Me.
Burrage, W. S., ass't in med.,
(E.M. 1927) 261 Beacon
Burwell, C.S., Jr., *W.M.* 1919; past h.p. *W.M.*
Med. Sch., Vanderbilt Univ.,
Nashville, Tenn.
Butler, C. S., *E.S.* 1899
257 Newbury
Butler, J. I., *S.S.* 1905
Physicians Bldg., Tucson, Ariz.
Byers, R. K., *E.M.* 1923
277 Adams, Milton

Cabot, H., *S.S.* 1899
Univ. Hosp., Ann Arbor, Mich.
Cabot, R. C., *Bd. of Con.*
(E.M. 1894) 101 Brattle, Cmb.

Cahill, H. P., assoc. s. *Oto-Lar.*
520 Com'lth Ave.
Callanan, F. J., *E.S.* 1918
520 Com'lth Ave.
Caner, G. C., ass't in neurol. (W.M. 1924) 63 Marlborough
Cannon, Ida M., c. *Soc. Serv.*
M. G. H.
Cannon, W. B., physiol.
McLean Hosp.
Capps, J. A., *E.M.* 1896
122 S. Mich. Ave., Chicago, Ill.
Carroll, H. G., a.s. *Oph.*
270 Com'lth Ave.
Carvill, L. Maud, a.s. *Oph.*
82 Com'lth Ave.
Cass, J. W., Jr., *W.M.* M. G. H.
Casten, V., *N.* 1929 Mass. E. & E. Inf.
Castle, W. B., *E.M.* 1923
Boston City Hosp.
Caswell, C. O., *Or.* 1909
125 Spring, Portland, Me.
Catterson, L. F., *C.M.* 1924
New Sharon, Iowa
Cave, E. F., s. *Or. O.* (E.S. 1926 & Or. 1928) 264 Beacon
Chadbourne, A. P., *E.M.* 1890
U. S. Vet. Hosp., Dwight, Ill.
Chaffin, G. L., *E.S.* 1918; past h.s. *W.S.* and *U.*
Pacific Mut. Bldg., Los Ang., Cal.
Chamberlain, W. P., *W.M.* 1898
c/o Surg. Gen'l, U.S.A., Wash., D.C.
Chapin, L. D., *E.M.* 1908
20 Maple, Sprngfld.
Chapman, E. M., *W.M.* M. G. H.
Chase, H. M., *W.S.* 1902
520 Com'lth Ave.
Cheer, Sheo-Nan, *E.M.* 1922
Peking Union Med. Coll., Peking, China
Cheney, M. C., *W.M.* 1918
2287 Telegraph Ave., Berkeley, Cal.
Cheney, R. C., a.s. *Oph.* (W.S. 1919) 6 Com'lth Ave.
Cherry, C. F., *C.M.* 1927
Norton, Va.
Churchill, E. D., *W.S.* 1922
Boston City Hosp.
Churchill, F. S., *W.M.* 1891
17 Canton Ave., Milton
Chute, A. L., *S.S.* 1895
350 Marlborough
Chute, R., *E.S.* 1929
350 Marlborough
Clap, E. W., *E.M.* 1895
390 Com'lth Ave.
Clark, DeW. S., Jr., *E.S.* 1915
2 Oliver, Salem
Clark, G. O., *E.S.* 1904
343 Beacon
Clark, J. P., *E.S.* 1887
71 Marlborough
Clark, M. M., *Or.* 1928
Elyria, O.
Clark, N. H., *W.M.* 1905
Highland Bldg., Pittsburgh, Pa.
Cleaves, E. N., *E.S.* 1917
39 Hemenway
Clifford, R., assoc. p.
319 Longwood Ave.
Clifford, S. H., *E.M.* 1927
274 Brookline Ave.
Cline, J. W., Jr., *E.S.* 1927
Medico-Dental 1020 San Fran., Cal.
Clymer, G., n., 126 Bay State Rd.
Cobb, Farrar, *E.S.* 1893
419 Boylston
Codman, E. A., *E.S.* 1895
227 Beacon
Colby, F. H., a.u. (W.S. 1920)
6 Com'lth Ave.
Coller, F. A., *W.S.* 1914; past h.s. *W.S.* University Hosp., Ann Arbor, Mich.
Colmes, Abraham, ass't in med.
21 Bay State Rd.
Colquhoun, J. B., *Or.* 1927
University Union, Edinburgh, Scot.
Colwell, H. S., *E.M.* 1916
66 Trumbull, New Haven, Conn.
Conant, W. M., *Hon. Surg.* (W.S. 1884) 636 Beacon
Congdon, R. T., *W.S.* 1909
Wenatchee, Wash.
Cook, E. C., *W.S.* 1916
Mendota, Ill.
Cooke, H. A., *E.M.* 1897
405 Angell, Prov., R. I.
Coolidge, A., *T.* (E.S. 1886)
198 Beacon
Coolidge, T. B., *W.M.* 1929
73 Reservoir, Camb.
Coonse, G. K., *Or.* 1927
Univ. of Mo., Columbia, Mo.
Cooper, L. F., *W.M.* 1928
Cooperstown, N. Y.
Cope, Oliver, *W.S.* M. G. H.
Cotton, F. J., *W.S.* 1894
520 Com'lth Ave.
Coues, W. P., s. O. (W.S. 1895)
12 Monmouth Ct., Brkln.
Cox, O. F., a.u. 475 Com'lth Ave.

Crabtree, E. G., *E.S.* 1913; past h.s. *U.* 99 Com'lth Ave.
Crabtree, H. H., assoc. u. (E.S. 1913); past h.s. *W.S.* & *U.* 412 Beacon
Crandell, A. R., *S.S.* 1898 Taunton
Cravener, E.K. *Or.* 1928 Clifton Springs, N. Y.
Crosbie, A. H., *E.S.* 1907 520 Com'lth Ave.
Crothers, B., *W.M.* 1911 270 Com'lth Ave.
Crowley, C. W., a. dn. s. 220 Clarendon
Cudney, E. B., *Or.* 1926 Oakland Motor Car Co., Pontiac, Mich.
Cummin, J. W., c.s. O. (S.S. 1897) 9 Mass. Ave.
Cummins, Loretta J., d. 45 Bay State Rd.
Cunningham, A. R., ass't in med. 76 Church, Winchester
Cunningham, T. D., *W.M.* 1918 & *C.M.* 1920 677 Gilpin, Denver, Colo.
Curtis, R. D., *C.M.* 1918 66 Com'lth Ave.
Cushing, H., *S.S.* 1896 Peter Bent Brigham Hosp.
Cusick, L. F., *E.S.* 1906 220 Marlborough
Cutler, E. C., past h.s. *W.S.* Lakeside Hosp., Cleveland, O.
Cutler, G. D., *E.S.* 1912; past h.s. *W.S.* 66 Com'lth Ave.

Daffinee, R. W., *C.M.* M. G. H.
Daland, E. M., s. O. (W.S. 1918) 483 Beacon
Dalton, J. E., past r.p. *S.* City Hospital, Cleveland, O.
Dane, J., *E.S.*, 1893 29 Marlborough
Dann, D. S., past h.p. *R.* Lathrop Bldg., Kansas City, Mo.
Davenport, F. H., *M.* 1875 390 Com'lth Ave.
David, S. D., *Or.* 1922 Medical Arts 909, Houston, Tex.
Davis, A. A., *E.S.* 1894 Calumet & Hecla Hosp., Calumet, Mich.
Davis, A. G., *Or.* 1922 716 Sassafras, Erie, Pa.
Davis, L., c. *E.S.* (E.S. 1899) 205 Beacon
Dawson, R.P., assoc. p. 205 Beacon
Day, C. O., ass't *Oto-Lar.* (E.S. 1909) 298 Marlborough
d'Elseaux, F. C., *W.M.* 1929 Bost. Psych. Hosp.
Denis, W., past a. chem. 1420 Gen. Taylor, New Orleans, La.
Dennen, R. W., *E.S.* 1911 591 Moody, Wlthm.
Dennie, C. C., *D.* 1914 Rialto 810, Kansas City, Mo.
Denny, F. P., *W.M.* 1895 111 High, Brkln.
DeNormandie, R. L., *E.S.* 1903 355 Marlborough
Derby, G. S., c. *Oph.* (E.S. 1901) 5 Bay State Rd.
Derby, J. P., *Or.* 1925 20 Maple, Sprngfld.
Derow, H. A., *P.* 1927 Beth Israel Hosp.
Dewey, E. B., *E.S.* 1921 Metropolitan 110, Denver, Colo.
Dexter, R., *E.M.* 1906 Physicians' Bldg., 2417 Prospect Ave., Cleveland, O.
Dix, G. A., p. *S.* O. 6 Ashland, Worcester
Dixson, I. M., *W.S.* M. G. H.
Dole, K. L., *E.S.* 1917 47 East Vine, Redlands, Calif.
Donahue, J. E., a. dn. s. 304 Mt. Auburn, Watertown
Donovan, A., a. obst. 395 Com'lth Ave.
Dorrance, H. S., *E.M.* 1921 302 Monroe Ave., Rochester, N. Y.
Dresel, R. L., *Or.* 1921 Butler Bldg., Sacramento, Cal.
Dresser, Richard, a.v.r. Memorial Hosp., Worcester
Drury, D. W., s. *Oto-Lar.* 416 Marlborough
Duke, W. W., *E.M.* 1910 Federal Reserve Bank Bldg., Kansas City, Mo.
Dunbar, F. A., *E.M.* 1882 Bonita, Cal.
Dunn, C. H., *W.M.* 1901 (address unkn.)
Dunn, W. M., *E.S.* 1912 Candler 913, Atlanta, Ga.
Dunphy, E. B., a.s. *Oph.* 520 Com'lth Ave.
Dunphy, J. J., ass't. *C.M.* (C.M. 1922) 475 Com'lth Ave.
Durant, F. C., dn. s. 6 Marlborough

Durkin, H. A., *C.M.* 1915 & *W.M.* 1917, Peoria Life Bldg., Peoria, Ill.
Durno, E. R., *E.S.* 1929 Grants Pass, Ore.
Dwight, R. W., *W.S.* M. G. H.
Dwinell, G. F., *W.S.* 1917 913 Elm, Manchester, N. H.
Dye, W. J. P., *W.S.* M. G. H.

Eades, M. F., a. obst. 19 Bay State Rd.
Eastman, T. J., *W.M.* 1907 71 Marlborough
Easton, C. D., *E.M.* 1905 63 E. 64th, N. Y.
Eaton, W. E., *D.* 1908 Care Surg. Gen'l, U. S. N., Washington, D. C.
Edgelow, A. F. G., *W.S.* 1921 6 Chestnut, Sprngfld.
Edsall, D. L., *Bd. of Con.* Harv. Med. Sch.
Ellis, E. K., oph. 232 Clarendon
Ellis, L. B., *E.M.* 1928 1175 Centre, Newton
Ellsworth, R. M., *E.M.* 1926 Johns Hopkins Hosp., Baltimore, Md.
Emerson, B. K., *E.S.* 1902 56 William, Worcester
Emerson, E. W., *W.S.* 1874 Lowell Rd., Concord
Emerson, L. E., psychol. 64 Sparks, Cmb.
Emmons, A. B., 2d, *W.S.* 1905 Dover
Endicott, W., *T.* 115 Devonshire
Engelbach, A. G., a. dir. M. G. H.
Eustis, R. S., p. *C.M.* O. (W.M. 1912 & C.M. 1913) 66 Com'lth Ave.
Eveleth, C. W., *W.M.* 1904 1 Madison Ave., N. Y.

Fabyan, M., *E.M.* 1905 379 Com'lth Ave.
Farnsworth, G. B., *E.S.* 1909 Osborn Bldg., Cleveland, O.
Faulkner, J. M., *E.M.* 1925 264 Beacon
Faunce, C. B., Jr., assoc. s. *Oto-Lar.* 320 Com'lth Ave.
Faust, L. W., past r.s. *U.* 159 Fulton E., Grand Rapids, Mich.
Favill, J., *E.M.* 1914 122 S. Michigan Ave., Chicago, Ill.
Faxon, H. H., ass't in sur. (E.S. 1927); past r.s. *E.S.* 264 Beacon
Faxon, N. W., *S.S.* 1906 Univ. Hosp., Univ. of Rochester, Rochester, N. Y.
Fay, J. H., *E.M.* 1929 55 Brimmer
Felch, L. P., *Or.* 1909 1069 Boylston
Fessenden, S. H., *T.* 50 Congress
Field, H., Jr., *C.M.* 1921 & *E.M.* 1922, past r.p. *E.M.* Univ. Hosp., Ann Arbor, Mich.
Findlay, F. McR., ass't in surg. (E.S. 1924) 475 Com'lth Ave.
Fine, J., past ass't r.s. Beth Israel Hosp.
Finney, J. M. T., *W.S.* 1889 1300 Eutaw Pl., Balt., Md.
Fish, J. E., *E.S.* M. G. H.
Fisk, A. L., *W.S.* 1890 41 West 50th, N. Y.
Fitch, R. R., *W.M.* 1904 16 No. Goodman, Rochester, N. Y.
Fitchet, S. M., a.s. O. (E.S. 1923) 319 Longwood Ave.
Fite, E. H., *E.S.* 1926 16th & Emporia, Muskogee, Okla.
Fitts, J. B., *Or.* 1917 515 Chamberlayne Ave., Richmond, Va.
Fitz, R., *E.M.* 1911; past h.p. *E.M.* Peter Bent Brigham Hosp.
Flagg, E., *E.S.* 1902 23 Com'lth Ave.
Floyd, C., *W.M.*, 1904 246 Marlborough
Fogg, N. A., *W.S.*, 1918 Rockland, Me.
Foley, T. M., *Or.* 1915 Farragut Aptmt., Wash., D. C.
Folin, O., consul. chem. M.G.H. & chem. McLean Hosp. 133 Buckminster Rd., Brkln.
Folsom, H. F., *W.M.* M. G. H.
Fort, F. L., *Or.* 1922 Morrow, Ga.
Fortune, C. W., *Or.* M. G. H.
Foster, D. P., *E.M.* 1923 Henry Ford Hosp., Detroit, Mich.
Foster, J. B., *Or.* 1929 Medical Arts 408, Houston, Tex.
Fowler, C. B., Or. 1929 Children's Hosp.
Francis, G. H., *E.S.* 1887 Brandon Hall, Brkln.
Fray, W. W., *E.M.* 1924 Strong Memorial Hosp., Rochester, N. Y.
Freedman, H. J., *C.M.* 1928 483 Beacon

Freeman, W. T., *C.M.* 1922
Matthews, Ga.
Freiberg, J. A., *Or.* 1926
3577 Alaska Ave.,
Avondale, Cincinnati, O.
French, R. W., *S.S.* & *E.S.* 1911
151 Rock, Fall River
Friedman, C. F., *C.M.* 1923
1430 Ocean Ave., Brooklyn, N. Y.
Frost, H. B., *E.S.* 1897
30 N. Mich. Ave., Chicago, Ill.
Frost, H. M., *W.S.* 1915 95 Milk
Fu, W. S., *C.M.* 1926
Yang Ka Loong, Hai-Yen,
Che, China
Fuller, H., *W.M.* 1929
Clearwater, Fla.
Fuson, W. A., past r.p. *R.*
Kirkpatrick 320, St. Joseph, Mo.

Gage, H., *E.S.* 1888
72 Pearl, Worcester
Gamble, C. J., *W.M.* 1922
Univ. of Penn., Philadelphia, Pa.
Gamble, J. L., *W.M.* 1912
33 Edge Hill Rd., Brkln.
Gannett, T. B., *T.* 53 State
Ganz, R. N., *C.M.* 1925
19 Bay State Rd.
Gardiner, W. J., past r.p. *E.M.*
2527 Eglinton Ave.
Toronto, Can.
Gardner, E. D., *S.S.* & *W.S.* 1912
150 Cottage, New Bedford
Gardner, G. E., ass't in path. psych.
McLean Hosp.
Garland, F. E., assoc. s. *Oto-Lar.*
(S.S. 1903) 483 Beacon
Garland, J., p. *C.M.*
C.M. 1919 & E.M. 1921)
264 Beacon
Garland, R., *W.S.* 1904
17 Pleasant, Gloucester
Gaunt, F. P., *W.S.* 1913
Lockwood Bl'd'g,
Webster Groves, Mo.
Gay, L. N., *E.M.* 1918
1107 St. Paul, Balt., Md.
George, H. L., r.p. C.M. (C.M.
1929) M. G. H.
Gibson, L. E., past r.s. *U.*
474 So. Salina, Syracuse, N. Y.
Giddings, H. G., *S.S.* 1909
270 Com'lth Ave.
Gilbert, A. C., past r.s. *U*
Park Hotel, Dallas, Tex.
Glover, D. M., *W.S.* 1922
7016 Euclid Ave., Cleveland, O.
Goddu, L. A. O., *Or.* 1910
510 Com'lth Ave.
Goebel, C. J., *Or.* M. G. H.
Goethals, T.R., obst. (E.S. 1917)
past h.s. *E.S.* 443 Beacon
Goldblatt, M. E., *E.M.* 1926
1000 Park Ave., N. Y.
Golden, R., past h.p. *R.*
Presbyterian Hosp., N. Y.
Goldsmith, L. H., *C.M.* 1923
850 Peachtree, Atlanta, Ga.
Goldthwait, J. E., *Bd. of Con.*
372 Marlborough
Goodale, J. L., assoc. l. in teaching
(W.M. 1893) 258 Beacon
Goodall, E. B., a.s. *Oph.*
101 Bay State Rd.
Goodall, H. W., *W.M.* 1903
51 Bay State Rd.
Graeser, J. B., *W.M.* 1929
Billings Mem. Hosp., Chicago, Ill.
Graves, J. C., Jr., *E.S.* 1906
Travelers Ins. Co.,
Hartford, Conn.
Graves, R. J., *E.S.* 1904
5 S. State, Concord, N. H.
Graves, S. C., *E.S.* M. G. H.
Graves, W. P., *E.S.* 1900
198 Com'lth Ave.
Gray, Reginald, *Sec'y* 50 Federal
Greeley, H. P., *W.M.* 1910
109 W. Washington Ave.,
Madison, Wis.
Green, R. M., a. obst. (S.S. 1907)
201 Bay State Rd.
Greene, D. C., s. *Oto-Lar.*
23 Bay State Rd.
Greene, E. M., *E.M.* 1889
45 Chestnut
Greenough, J., *W.S.*, 1920
Cooperstown, N. Y.
Greenough, R. B., v.s. *W.S.*
(E.S. 1896 & W.M. 1897)
8 Marlborough
Greenwood, A. M., d.
(W.S. 1904) 416 Marlborough
Gregg, A., *W.M.* 1917
20 Rue de la Baume, Paris, France
Gregg, D., *W.M.* 1909
Wellesley Ave., Wellesley
Griggs, J. B., *C.M.* 1929
19 Foxcroft Rd.,
W. Hartford, Conn.
Grogan, Margaret V., a.p.
483 Beacon
Guardo, J. L., *N.S.* M. G. H.
Guild, B. T., a.p.
475 Com'lth Ave.
Guller, E. I., *C.M.* 1924
245 Alexander, Rochester, N. Y.

Gunderson, S. M., *E.M.* M. G. H.
Gustafson, P., a. obst.
475 Com'lth Ave.

Haggart, G. E., *W.M.* 1920
75 East 81st, N.Y
Haggart, W. W., *E.S.* 1924
209 Sixteenth, Denver, Colo.
Haig, T. R., *Or.*, 1924
Cal. State Life Bldg.
Sacramento, Cal.
Haines, S. F., *W.M.* 1921
Mayo Clinic, Rochester, Minn.
Hall, C. L., *Or.* 1915
901 Sixteenth, N.W., Wash., D.C.
Hall, F. C., *E.M.* 1918
372 Marlborough
Hall, R. G., *W.M.* 1910
Stevens 1204, Portland, Ore.
Hamilton, R. DeL., *E.M.* 1904
220 High, Newburyport
Hammond, J. W., Jr., *C.M.* 1911 & W.M. 1914
Yale Univ. Sch. of Med.,
New Haven, Conn.
Hammond, P., c. *Otol.* 483 Beacon
Hammond, W., *P.* 1929
245 W. 261, N. Y.
Hammond, W. J., ass't. in neurol.
Westwood
Hampton, A. O., a.p. *R.* M. G. H.
Hanser, T. H., *E.M.*, 1924
3651 Delmar Blvd., St. Louis, Mo.
Harkins, W. J., assoc. l.
20 Whitney Rd., Quincy
Harmer, T. W., s. O. (E.S. 1908)
416 Marlborough
Harper, W. F., *E.S.* 1924
Selma, Ala.
Harrison, Elizabeth R., *C.M.* 1928; past r.p. *C.M.*
142 Huntington,
New Haven, Conn.
Harrison, P. W., *E.S.* 1909; past h.s. *U.* Muscat, Arabia
Hartwell, H. F., s. path. (S.S. 1899) 36 Walnut Pk., Newton
Hartwell, J. B., *W.S.* 1905
1938 Wood Ave.,
Colo. Springs, Colo.
Hatch, F. F., *E.S.* 1916; past h.s. *E.S.* Deseret Bank Bldg.,
Salt Lake City, Utah
Hatch, R. A., assoc. s. *Oph.*
390 Com'lth Ave.
Hatt, R. N., *Or.* 1919
Shriners' Hosp., Sprngfld.
Hawes, C. H., *W.S.* M. G. H.
Hawes, J. B., 2d, *E.M.* 1904
11 Marlborough
Hawkins, H., assoc. s. *Oph.*
394 Marlborough
Hayden, E. P., a.s. O; past r.s. *E.S.*
270 Com'lth Ave.
Hayden, L. B., ass't in surg. *Or.*
79 Court, Plymouth
Heath, C. W., *W.M.* 1928
Boston City Hosp.
Heath, E. H., Jr., *E.M.* 1925
Mary Imogene Bassett Hosp.
Cooperstown, N. Y.
Hedblom, C. A., *E.S.* 1913
742 Buena Ave., Chicago, Ill.
Heffron, R., *E.M.* M. G. H.
Henry, M. O., *Or.* 1922
823 Nicollet Ave., Minneapolis, Minn.
Herman, E. W., assoc. s. *Oto-Lar.*
483 Beacon
Herman, W., *E.M.* 1922
319 Longwood Ave.
Hersam, N. P., *D.* 1912
20 Hersam, Stoneham
Hersey, H. W., past a.r.p.
Bridgeport Hosp.,
Bridgeport, Conn.
Hiden, R. B., *W.M.* 1925
1150 Conn. Ave.,
Wash., D.C.
Higbee, D. R., *W.M.* 1925
227 Sixteenth, Denver, Col.
Higgins, H. L., p. *C.M.* M. G. H.
Hill, G. H., *W.S.* 1895
15 High, Worcester
Hill, G. S., *E.M.* 1901
295 Beacon
Hill, L. W., *W.M.* 1915
483 Beacon
Hitchcock, H. H., *Or.* 1922
1904 Franklin, Oakland, Cal.
Hitchcock, J., a.p. (W.M. 1921)
311 Beacon
Hodgson, J. S., s. O. (W.S. 1916); past. h.s. *W.S.* & *E.S.*
144 Com'lth Ave.
Hoeffel, G. N., *C.M.* 1922; past r.p. *C.M.* 319 Longwood Ave.
Holbrook, C. A., *E.S.* 1910
50 Merrimac, Haverhill
Holden, C. S., *W.S.* 1883
Sanford Bldg., Attleboro
Hollings, C. B., *W.S.* 1908
John Hancock Mut. Life Ins. Co.
Boston
Holmes, G. W., r. M. G. H.
Homans, J., *S.S.* 1904
Peter Bent Brigham Hosp.

Homans, R., *T.* 53 State
Hopkins, F. S., *E.S.* 1919
146 Chestnut, Sprngfld.
Horrax, G., past h.s. *W.S.*
270 Com'lth Ave.
Houghton, H. L., *W.S.* 1895
176 Com'lth Ave.
Howard, H. H., *W.S.* 1914
395 Com'lth Ave.
Howard, J. E., *W.M.* M. G. H.
Howe, O. T., *W.S.* 1877
154 Beacon
Howland, J. B., *W.S.* 1897
Peter Bent Brigham Hosp.
Hoyt, C. W., *W.S.* 1906 Hingham
Hubbard, E., Jr. *W.M.* 1921
520 Com'lth Ave.
Hubbard, J. C., *S.S.* 1897
Wayland
Hunnewell, H. S., *V. Pres.*
146 Beacon
Hunter, F. T., a.p. (W.M. 1926)
6 Com'lth Ave.
Hunter, N. M., ass't in laryngol.
20 Lincoln, Hudson
Huntington, J. L., *S.S.* 1908
24 Marlborough
Huntington, T. W., *E.M.* 1876
Mills Bldg., San Fran., Cal.
Hurxthal, L. M., *W.M.* 1925; past r.p. *E.M.* 605 Com'lth Ave.
Hutchinson, C. W., *E.S.* 1918; past h.s. *W.S.* Concord
Hyatt, G. T., *W.S.* M. G. H

Irving, F. C. c. *obst.* (W.S. 1911)
475 Com'lth Ave.

Jackson, A. M., *W.S.* 1917
512 Brdwy., Everett
Jackson, G. H., Jr., *Or.* 1919
Evanston Hotel, Evanston, Ill.
Jackson, H., *E.M.* 1885
51 Hereford
Jackson, H., Jr., *E.M.* 1919
137 Suffolk Rd., Chestnut Hill
Jackson, H. B., a.p.
9 Harris Ave., Jam. Pl.
Jackson, S. W., *E.S.* 1916
11 Ave. Foch, Paris, France
Jacobs, H. B., *E.M.* 1888
11 Mt. Vernon Pl., W. Balt., Md.
Janes, B. F., *D.* 1909
218 Elm, Northampton
Jaques, H. P., *W.M.* 1880 Lenox
Jennings, A. F., *W.M.* 1912
987 Jefferson Ave., Detroit, Mich.
Jennings, J. G., a.s. *Oph.*
82 Com'lth Ave.
Jobe, M. C., *C.M.* 1924
Memorial Hosp., New York, N. Y.
Johnson, H. A., *W.S.* 1901
23 Central Ave., Lynn
Johnson, N. P., *E.M.* 1925
2216 Aldrich Ave., So.,
Minneapolis, Minn.
Johnson, Sally, supt. of nurses and prin. of *T.S.* (T.S. 1910), M.G.H
Jones, B. B., *E.M.* 1918 & C.M. 1919 Children's Memorial Clinic,
Richmond, Va.
Jones, C. M., p. (E.M. 1919); past h.p. *E.M.* M. G. H.
Jones, D. F., *Bd. of Con.* (W.S. 1897) 195 Beacon
Jones, S. G., ass't in surg. (W.S. 1923) 270 Com'lth Ave.
Jones, T. B., *Thd.*, S., 1924
2505 Genesee, Utica, N. Y.
Joplin, R. J., *P.* 1929 1 Acorn
Jordan, W. R., *W.M.* 1930
93 Binney
Joslin, E. P., *W.M.* 1895
81 Bay State Rd.
Jouett, F. R., *W.M.* 1900
3 Garden, Cmb.
Judy, J. A., *Or.* 1925
Harries 414, Dayton, O.

Karcher, E. W., p. *S.O.*
353 Com'lth Ave. & 206 Lewis, Lynn
Katz, S. E., *C.M.* 1924
(address unkn.)
Kazanjian, V. H., s., con. plas. surg. 475 Com'lth Ave.
Kelley, S. B., *E.S.* M. G. H.
Kellogg, F. S., a. obst.
19 Bay State Rd.
Kennedy, A. L., *E.M.* 1902
835 Gaylord, Denver, Colo.
Kennedy, B. H., Jr., *C.M.* 1921
Highland Plaza Apt., Birmingham, Ala.
Kennedy, R. P., *Thd.*, *S.*, 1924
Univ. of Rochester, Med. Sch., Rochester, N. Y.
Kerr, Isabelle D., a. *Oto-Lar.*
483 Beacon
Kerr, W. J., *W.M.* 1916
Med. Sc. Univ. of Cal., San Fran., Cal.
Ketchum, P., *Treas. & T.*
1 Federal St.
Key, J. A., *Or.* 1921
Shriners' Hosp., St. Louis, Mo.
Key, W. A., *Or.* 1927
490 Post, San Fran., Cal.
Kidder, N. T., *T.* 53 State

Kidner, F. C., *S.S.* 1905
David Whitney 1337, Detroit, Mich.
Kilbane, C. V., a.r. *R.* M. G. H.
Kilgore, A. R., *W.M.* 1914
490 Post, San Fran., Cal.
Kilgore, E. S., *W.M.* 1911
490 Post, San Fran., Cal.
Kimberly, C. H., past r.p. *N.*
1618 Third Ave., Watervliet, N. Y.
King, D. S., a.p. (E.M. 1920)
205 Beacon
King, M. J., b. M. G. H.
King, J. M., *Or.* 1925
716 Main, Wellsville, O.
King, R. B., ass't in med. (E.M. 1927); past r.p. *E.M.*
311 Beacon
Kingman, L. C., *W.S.* 1905
76 Waterman, Prov., R. I.
Kinnicutt, R., *E.M.* 1908
56 Cedar, Worcester
Klein, A., a.s. *Or.* 483 Beacon
Knowlton, C. D., a.s. *Oto-Lar.*
395 Com'lth Ave.
Kramer, J. G., *C.M.* 1917
2d Nat'l 534, Akron, O.
Kubik, C. S., ass't *N.* M. G. H.
Kuhlman, E. G., *C.M.* 1925
Bridgeville, Pa.
Kuhns, J. G., *Or.* 1926
520 Com'lth Ave.

Lacey, W. H., *W.S.* 1917
54 School, Keene, N. H.
Ladd, M., *W.M.* 1900
270 Clarendon
Lake, M., *W.M.* 1924
1458 Washington Ave., N. Y.
La Marche, W. J., ass't in surg. *Or.*
1038 Mass. Ave., Cmb.
Lamson, P. D., *E.M.* 1910
Vanderbilt Univ. Med. Sch., Nashville, Tenn.
Lane, C. G., d. 416 Marlborough
Langnecker, H. L., *Or.* 1908
Lane Hosp., San Fran., Cal.
Lanman, T. H., *E.S.* 1918
286 Marlborough
Larkey, J., *W.S.* 1928
1017 Ashmount Ave., Oakland, Cal.
Lawrence, C. H., Jr., *W.M.* 1910
520 Com'lth Ave.
Lawrence, G. W., dn. s.
240 Newbury
Lawrence, J. S., *W.M.* 1925
Boston City Hosp.
Lee, J. M., *C.M.* 1916
Lambuth Bldg., Nashville, Tenn.
Lee, R. I., *E.M.* 1907
270 Com'lth Ave.
Lee, W. G., *E.S.* 1905
548 Aldine Ave., Chicago, Ill.
Leland, G. A., Jr., assoc. s. (W.S. 1912); past h.s. *E.S.*
144 Com'lth Ave.
Lennox, W. G., *W.M.* 1915
18 Hollis, Newton
Leonard, E. DeW., *E.S.* 1915
50 Everett, Newton Cntr.
Levek, J. A., *C.M.* 1915
32 Lawrence, Lawrence
Lincoln, J. R., *Or.* 1918
63 Park Ave., N. Y.
Linde, F. G., *Or.* 1924
384 Post, San Fran., Cal.
Lindsay, M. K., *Or.* 1926
110 Dwight, New Haven, Conn.
Lingenfelter, G. P., *D.* 1910
Metropolitan 520, Denver, Colo.
Linton, R. R., r.s. (W.S. 1928)
M. G. H.
Livingston, W. K., *W.S.* 1922
Corbett Bldg., Portland, Ore.
Lloyd, H. D., *Bd. of Con.*
479 Com'lth Ave.
Locke, E. A., *E.M.* 1902
311 Beacon
Locke, H. L. F., *C.M.* 1912
179 Allyn, Hartford, Conn.
Loeb, R. F., *W.M.*, 1920
Presbyterian Hosp., N. Y.
Lord, F. T., v.p. *E.M.* (E.M. 1901) 305 Beacon
Lord, S. A., *S.S.* 1894
224 Com'lth Ave.
Loring, R. G., a. oph. (W. S. 1896) 140 Beacon
Lothrop, O. A., assoc. s. *Oto-Lar.* (W. S. 1909) 101 Beacon
Low, H. C., s. chg. poliomyelitis
139 Beacon
Lowell, W. H., oph.
82 Com'lth Ave.
Luikart, R. H., *W.S.* 1917
Medical Arts 1530, Omaha, Neb.
Lund, C. C., *E.S.* 1922; past h.s. *Thd. S.* 319 Longwood Ave.
Lund, F. B., *W.S.* 1893
319 Longwood Ave.
Lundholm, Helge, path. psych.
McLean Hosp.
Lunt, L. K., *D.* 1915 & *W.M.* 1916
264 Beacon
Luther, E. H., ass't in med. & ass't *C.M.*, past r.p. *C.M.*
270 Com'lth Ave.

Lyman, F., *W.S.* 1893
(address unkn.)
Lyon, A. B., p. *C.M.*O.
(C.M. 1916 & W.M. 1917); past h.p. *C.M.* 270 Com'lth Ave.

Mabon, T. McC., *W.M.* 1918
5446 Kipling Rd., Pittsburgh, Pa.
McAllester, R. W., ass't in med.
153 Linden, Everett
MacAusland, A. R., *W.S.* 1911
412 Beacon
McCandless, O. C., *C.M.* 1926
Schweiter 709, Wichita, Kan.
McCartin, J. E., *Or.* 1912 141 Milk
McCarty, E. D., past h.p. *R.*
Tacoma General Hosp., Tacoma, Wash.
McClellan, R. R., *W.M.* 1918
7 E. Second, Xenia, O.
McClellan, W. S., *W.M.* 1925
Russell Sage Inst. of Path., N.Y.
McConnell, W. E., *E.S.* 1923
Jenkins 26, Penn. Ave., Pittsburg, Pa.
MacDermot, P. N., *C.M.* M. G. H.
McDonald, C. A., a.n.
106 Waterman, Prov., R. I.
MacDonald, R. F., *E.S.* 1922
30 No. Michigan Ave., Chicago, Ill.
McDonald, S. J., oph.
362 Com'lth Ave.
McDowell, W. P., *C.M.* 1917
Taylor 608, Norfolk, Va.
McGovney, R. B., *Or.* 1930
Children's Hosp.
McIver, M. A., past h.s. *E.S.*
Bassett Hosp., Cooperstown, N. Y.
McKay, W. W., *C.M.* 1921
200 Elgin, Ottawa, Can.
McKeever, F. M., *Or.* M. G. H.
MacKenzie, R. C., a.s. *Oph.*
51 Moody, Wlthm.
McKenzie, W. L., past r.p. *C.M.*
237 Parkway, Winchester
McKittrick, L. S., a.v.s.
(W.S. 1919) 205 Beacon
Macmillan, A. S., r.
Mass. E. & E. Inf.
Macnaughton, Eliz, a.u.
483 Beacon
McNeil, D., *Or.* M. G. H.
Macomber, D., *S.S.* 1911
321 Dartmouth
Macomber, J. R., *T.* 24 Federal
McPartland, C. E., past r.s. *U.*
55 Park, New Haven, Conn.
McPeak, C. past r.p. *R.*
475 Com'lth Ave.
Mahoney, S. A., Jr., *E.S.* 1926
630 Dwight, Holyoke
Malloky, T. B., c. *P.* M. G. H.
Manton, W. W., *S.S.* 1910
10 Peterboro, Detroit, Mich.
Manuel, W. F., *W.S.* 1923
37 Franklin, Houlton, Me.
Marble, A. r.p. *W.M.* M. G. H.
Marble, H. C., s. O. (W.S. 1912)
270 Com'lth Ave.
Marks, G. A., *E.S.* M. G. H.
Marks, H. K., *E.M.* 1909
(address unkn.)
Marlow, F. W., ass't in med.
Pelham Hall, Brkln.
Marshall, C. S., past r.p. *N.*
14 Green, Halifax, N. S., Can.
Martin, C. L., past h.p. *R.*
Wilson 311, Dallas, Texas
Martin, J. W., *Or.* 1923
Med. Arts Bldg. 1418, Omaha, Neb.
Marvin, F. W., *W.S.* 1915
520 Com'lth Ave.
Mason, N. R., a. obst.
483 Beacon
Mason, R. L., *W.S.*, 1924
605 Com'lth Ave.
Mason, W., *E.M.* 1920; past h.p. *E.M.* 151 Rock, Fall River
Mathews, S.S., *Or.* 1928
1052 W. Sixth, Los Angeles, Cal.
May, G. E., a. obst.
201 Bay State Rd.
May, W. R., *E.M.* 1900
755 Park Ave., N. Y.
Meachem, J. W., a.v.p. *R.*
223 Audubon Rd.
Mead, L. G., *E.M.* 1901
122 Marlborough
Meader, C. N., *E.M.* 1912
Majestic Bldg., Denver, Colo.
Means, J. H., c. *E.M.* & *W.M.* (E.M. 1913) M. G. H.
Means, P. H., *E.M.* 1924
1 Waterhouse, Cmb.
Meigs, J. V., s. O. (E.S. 1921)
264 Beacon
Mekkelsen, Christine, exec. a.
M. G. H.
Meltzer, P. E., assoc. s. *Oto-Lar.*
20 Charlesgate West
Merrill, A. S., past h.p. *R.*; past a.r. Eliot Hosp., Manchester, N. H.
Metcalf, C. R., *E.S.* 1907
4 N. State, Concord, N. H.

Metcalf, K. McC., past r.p. *C.M.*
243 No. Hope,
Los Angeles, Cal.
Mewburn, F. H. H., *Or.*, 1923
Univ., of Alberta Hosp.,
Edmonton, Alberta, Can.
Meyer, H. I., past r.s.
104 So. Mich. Ave., Chic., Ill.
von Meysenbug, L., *C.M.* 1917 & *W.M.* 1918
Physicians & Surgeons 313,
New Orleans, La.
Millard, J. S., *D.* 1911
41 Mayfield Ave., Akron, O.
Miller, E. C., *E.M.* 1926
Memorial Hosp., Worcester
Miller, H. F., *C.M.*, 1927
Children's Hosp.
Miller, R. H., assoc. s. (E.S. 1911)
264 Beacon
Milliken, R. A., *Or.* 1927
Indianapolis, Ind.
Miner, L. M. S., oral s. & c. *Dn.*
363 Marlborough
Minot, G. R., *Bd. of Con.* (E.M. 1913)
188 Marlborough
Minot, J. J., *Hon. Phys.* (E.M. 1878)
188 Marlborough
Mintz, E. R., *P.* M. G. H.
Miskell, L., a. dn. s.
263 Hawthorne, New Bedford
Mixter, C. G., *W.S.* 1907
319 Longwood Ave.
Mixter, W. J., v.s. (S.S. 1907)
319 Longwood Ave.
Moffitt, H. C., *E.M.* 1895
240 Stockton, San Fran., Cal.
Monks, G. H., *E.S.* 1880
51 Com'lth Ave.
Monks, J. P., *W.M.* M. G. H.
Montgomery, O. F., *E.S.* 1916
350 Post, San Fran., Cal.
Moore, F. F., *W.M.* 1876
(address unkn.)
Moore, G. A., *W.S.* 1911
180 Newbury, Brockton
Moore, S., past h.p. *R.*
Usona Hotel, St. Louis, Mo.
Moorehouse, G. W., *E.M.* 1899
10710 Lee Ave., Cleveland, O.
Moran, J. E., *N.* 1928
50 Federal, Greenfield
Morrill, G. N., *Or.* 1908
2429 Prospect Ave., Cleveland, O.
Morrison, W. A., *W.S.* 1916
523 West 6th, Los Ang., Cal.
Morse, G. W., *E.S.* 1910; past h.s. E.S.
475 Com'lth Ave.
Morse, H. L., *W.S.* 1878
North, Medfield
Morton, J. J., past h.s. *E.S.*
Strong Mem. Hosp.,
Rochester, N. Y.
Mosher, H. P., c. *L. & Otol.* (E.S. 1897)
828 Beacon
Mudd, S. G., *W.M.* 1926
Wilshire Med. 1215,
Wilshire Blvd., Los Angeles, Cal.
Munro, Jeannette, *C.M.* 1929
119 Fitz Randolph Rd.,
Princeton, N. J.
Murphy, F. T., *W.S.* 1901
Penobscot 2248, Detroit, Mich.

Neal, K. P., *E.S.* 1918
Tucker Bldg., Raleigh, N. C.
Nelson, W. M., *E.M.* 1920
Northville, Mich.
Neptune, E. M., *E.S.* 1928
412 Beacon
Nesche, G. E., past r.p. *W.M.*
4341 Montgomery, Oakland, Cal.
New, W. S., *Or.* 1918
329 Bubbling Well Rd.,
Shanghai, China
Newburgh, L. H., *W.M.* 1909
Univ. Hosp., Ann Arbor, Mich.
Newell, F. S., *Bd. of Con.* (S.S. 1896)
443 Beacon
Newell, O. K., *E.S.* 1883
(address unkn.)
Newhall, H. F., *E.S.* 1906
333 Essex, Salem
Newhall, H. W., *W.M.* 1883
82 Broad, Lynn
Nigro, Michele, p. *C.M.* O.
270 Brdwy., Revere
Noble, C. A., Jr., *E.M.* M. G. H.
Norton, C. W., *W.S.* 1902
Cazenovia, N. Y.
Nye, R. N., *E.M.* 1919
26 Lawrence Rd., Chestnut Hill

Oakman, C. S., *E.S.* 1904
Western Reserve 209, Muncie, Ind.
O'Connor, D. S., *Or.* 1925
Yale Univ. Med. Sch.
New Haven, Conn.
O'Ferrall, J. T., *Or.* 1913
3411 Prytania, New Orleans, La.
Ogden, R. T., *C.M.* 1925
179 Allyn, Hartford, Conn.
O'Keefe, E. S., a.p. 483 Beacon
Oliver, E. L., c. *D. & S.* (D. 1907)
479 Com'lth Ave.
Omer, J. A., *Or.* 1912
New Cornelia Hosp., Ajo, Ariz.
O'Neil, J. H., T. 85 Devonshire

O'Neil, R. F., assoc. u. (W.S. 1895 & E. M. 1896) 374 Marlborough
Ordway, C. E., *W.S.* 1906 371 Main, Winchester
Osgood, H., *E.M.* 1917 131 Linwood Ave., Buffalo, N. Y.
Osgood, H. A., past h.p. *R.* 144 Com'lth Ave.
Osgood, R. B., *W.S.* 1900 372 Marlborough
Osius, E. A., *W.M.* 1923 Harper Hosp., Detroit, Mich.
Otis, W. J., *W.S.* 1880 267 Beacon
Ottenheimer, E. J., *E.S.* 1924 243 North, Willimantic, Conn.
Overlander, C. L., *W.M.* 1906 433 Marlborough

Packard, F. H., supt. emeritus McLean Hosp.
Packard, G. B., Jr. *E.S.* 1916; past h.s. *E.S.* Metropolitan Bldg., Denver, Colo.
Painter, C. F., *E.S.* 1896 520 Com'lth Ave.
Palfrey, F. W., *W.M.* 1903 311 Beacon
Palmer, R. S., ass't in med. (W.M. 1927) 264 Beacon
Palmer, W. W., *E.M.* 1911; past h.p. *E.M.* Presbyterian Hosp., N. Y.
Papas, P. N., a.u. 467 Com'lth Ave.
Park, J. H., *C.M.* 1918 3717 Main, Houston, Tex.
Parker, W. S., *E.M.* 1911 270 Com'lth Ave.
Parkhurst, A. E., *W.M.* 1919 163 Cabot, Beverly
Parkhurst, I. W., *P.* 1927 Boston City Hosp.
Parmenter, D. C., *E.M.* 1918 68 Pinckney
Parsons, L., ass't in surg. (*W.S.* 1929) 264 Beacon
Parsons, J., past h.p. *C.M.* 320 So. Division, Ann Arbor, Mich.
Patterson, R. H., *E.S.* 1919; past h.s. *U.* 135 E. 65th, N. Y.
Paul, W. E., spec. con. in neurol. 224 Com'lth Ave.
Peabody, C. W., *E.S.* 1917 & *Or.* 1920 Henry Ford Hospital, Detroit, Mich.
Pearl, F. W., *E.S.* 1895 Amer. Consulate, London, Eng.
Pease, E. A., *W.S.* 1892 Westbrook, Conn.
Peck, E. G., *C.M.* 1926 325 State, New London, Conn.
Peck, M., ass't in neur. 520 Com'lth Ave.
Peirson, E. L., Jr., *W.S.* 1927; past r.s. U. 13 Barton Sq., Salem
Pemberton, F. A., *S.S.* 1911 198 Com'lth Ave.
Percy, K. G., *E.M.* 1912 520 Com'lth Ave.
Perkins, Arthur, *E.S.* 1925 Oakland Bank Bldg., Oakland, Cal.
Perkins, W. A., *E.S.* 1917; past h.s. *E.S.* 3001 Benvenue Ave., Berkeley, Cal.
Persons, E. L., r.p. *E.M.* (*E.M.* 1929) M. G. H.
Peterson, H. O., *E.M.* 1912 44 Pleasant, Worcester
Pfeiffer, O. J., *E.S.*, 1884 Majestic Bldg., Denver, Colo.
Phelps, W. M., *Or.* 1922 & *Thd. S.* 1923 17 Pendleton, New Haven, Conn.
Phippen, H., *E.S.* 1889 84 Wash. Sq., Salem
Phippen, W. G., *S.S.* 1906 31 Chestnut, Salem
Pierce, F. D., r.p. *W.M.* M. G. H.
Pierce, G. B., *W.S.* 1900 Llewellyn Park, West Orange, N. J.
Pierson, P. H., *E.M.* 1915 490 Post, San Fran., Cal.
Pike, M. M., *Or.* 1929 179 Allyn, Hartford, Conn.
Pitkin, H. C., *Or.* 1926 Medical 212, San Fran., Cal.
Place, E. H., con. in. contag. dis. Boston City Hosp.
Poirier, G. H., assoc. s. *Oto-Lar.* 60 Bay State Rd.
Porter, C. A., *Bd. of Con.* (E.S. 1893) 116 Beacon
Porter, C. T., assoc. s. *Oto-Lar.* 520 Com'lth Ave.
Porter, F. E., *S.* 1872 409 Auburn, Auburndale
Post, A., *Hon. Surg.* (S. 1869) 130 Brattle, Cmb.
Potter, A. C., *S.S.* 1900 520 Com'lth Ave.
Prather, G. C., *E.S.* 1925 99 Com'lth Ave.
Pratt, T. C., *E.S.* 1929 1175 Boylston

Prescott, Rev. G. J., chaplain
295 Beacon
Prescott, H. D., *E.S.* 1904
26 Grove, New Bedford
Prindle, K. H., *N.* 1926 & *W.S.* 1928
Mills Memorial Hosp.,
San Mateo, Cal.
Putnam, C. R. L., *S.S.* 1895
943 Lexington Ave., N. Y.
Putnam, J. J., *C.M.* 1920
28 School, Foxborough
Putnam, T. J., *E.S.* 1923
270 Com'lth Ave.

Quinby, W. C., *E.S.* 1903
Peter Bent Brigham Hosp.
Quinn, M. J., ass't in med.
31 Church, Winchester

Rackemann, F. M., p. (E.M. 1914)
263 Beacon
Radcliffe, E. J., *Or.* 1925
Harbin Hosp., Rome, Ga.
Ragle, B. H., assoc. p. (E.M. 1917)
226 Marlborough
Rappleye, W. C., *W.M.* 1919
New Haven Hosp.,
New Haven, Conn.
Reed, C., ass't in med.
155 Mass. Ave.
Reeves, R. J., past r.p. *R.*
622 W. 168th, N. Y.
Reggio, A. W., s. O. (W.S. 1914)
374 Marlborough
Reilly, W. A., *C.M.* 1928
4446 Fulton, San Francisco, Cal.
Reynolds, E., *E.S.* 1885
321 Dartmouth
Reynolds, G. P., *E.M.* 1926
311 Beacon
Reynolds, G. S., past r.s. *Thd. S.*
16 South, Pittsfield
Rhees, M. J., *W.M.* 1926
440 Univ. Ave.,
Rochester, N. Y.
Rhodes, F. I., a. dn.s.
458 Brdwy., Chelsea
Rice, A. H., *E.S.* 1905
"Miramar," Newport, R. I.
Richards, D. N., *E.S.* 1912
1904 Frankin, Oakland, Cal.
Richardson, E. P., c. *W.S.*
(E.S. 1907) M. G. H.
Richardson, M. W., *W.M.* 1895
100 Milk
Richardson, O., past a. path.
22 Evans Way
Richardson, W. L., *Hon. Phys.*
(M. 1866) 225 Com'lth Ave.
Richardson, W., assoc. p. (E.M. 1925) 264 Beacon
Riemer, H. B. C., assoc. s. *Oph.*
128 Newbury
Riley, A., *S.S.* 1909 868 Beacon
Ring, J. A., dn.s.
270 Com'lth Ave.
Risley, E. H., *E.S.* 1908
27 College Ave., Waterville, Me.
Robbins, W. B., p.
356 Marlborough
Roberts, S. M., asst. in surg. *Or.*
(*Or.* 1928) 10 Jamaicaway
Robertson, O. H., *W.M.* 1914
Univ. of Chic., Chicago, Ill.
Robinson, C. M., *W.S.* 1913
Leighton Bldg., Longfellow Sq.,
Portland, Me.
Robinson, S., *S.S.* 1902
San Marcos 420,
Santa Barbara, Cal.
Rock, J., a. obst. (*W.S.* 1919)
198 Com'lth Ave.
Rockey, E. W., *E.S.* 1914
Medical Arts 330, Portland, Ore.
Rockwood, Ethel M., ass't *D.*
12 Benefit, Worcester
Rogers, Harriet E., ass't in med.
Norwood
Rogers, H., ass't in surg. (E.S. 1925) 270 Com'lth Ave.
Rogers, O. F., Jr., *W.M.* 1913; past h.p. *E.M.*
278 Canner, New Haven, Conn.
Rogers, W. A., a.s. *Or.* (Or. 1924)
264 Beacon
Romberg, E. C., p., *C.M.* O., past h.p. *C.M.* 68 Bay State Rd.
Rosser, C., *W.S.* 1918
Medical Arts Bldg., Dallas, Tex.
Rowell, H. G., *W.S.* 1921
525 West 120th, N. Y.
Rowter, Sally I., exec. a. (T.S. 1918) M. G. H.
Rubin, S. H., p. *C.M.* O.
45 Bay State Rd.
Ruggles, R. H., a.s. *Oph.*
394 Marlborough
Ryan, C. D., past a.r.p. *N.*
Johns Hopkins Hosp.,
Baltimore, Md.
Ryan, Mildred, asst. *D.* & *S.*
57 W. Elm, Brockton

Sadler, R. A., *E.M.* 1909
652 Mass. Ave.
Saeger, E. T., a.s. O.
270 Com'lth Ave.

Salter, W. T., *W.M.* 1927; past r.p. *W.M.* 229 Adams, Milton

Samoylenko, Elizabeth, a. *U.* 224 Huntington Ave.

Sampson, J. J., *W.M.* 1923 291 Geary, San Fran., Cal.

Sanders, M. B., a.u. (E.S. 1920) 321 Dartmouth

Sanford, H. L., *E. S.* 1901 2429 Prospect Ave., Cleveland, O.

Sargent, F. B., *W.S.* 1920 124 Waterman, Providence, R. I.

Saunders, G. M., *E.S.* 1928 7428 Kipling Ave., Detroit, Mich.

Savage, J. C., *W.M.* 1917 Republic 1032, Denver, Colo.

Sawyer, A. R., a.u. 483 Beacon

Sawyer, W. A., *W.M.* 1908 Care Internat'l Health Bd., 61 Brdwy., N. Y.

Sayward, W. H., Jr., *W.M.* 1900 43 Linnaean, Cmb.

Schall, L. A., a.s. *Oto-Lar.* 270 Com'lth Ave.

Schnack, A. G., *E.M.* 1917 P.O. Box 3077, Honolulu, Hawaii

Schneider, C. C., *E.S.* 1919 599 34th, Milwaukee, Wis.

Scholl, A. J., Jr., *E.S.* 1917 Pacific Mutual 1002, Los Angeles, Cal.

Schram, C., *W.M.* 1886 64 East 86th, N. Y.

Schwartz, A. B., *C.M.* 1914 418 E. North Ave., Milwaukee, Wis.

Scott, A. C., Jr., *W.S.* 1919 Temple San., Temple, Tex.

Scott, Z. R., *C.M.* 1915 Westinghouse 1011, Pittsburgh, Pa.

Scudder, C. L., *Bd. of Con.* (E.S. 1889) 144 Com'lth Ave.

Seabury, R. B., *W.S.* 1918 420 Temple, New Haven, Conn.

Sears, G. G., *W.M.* 1885 426 Beacon

Sears, J. B., *W.S.* 1929 Beth Israel Hosp., Longwood Ave.

Seelye, R. H., *E.S.* 1891 146 Chestnut, Sprngfld.

Seelye, W. C., *W.S.* 1900 Slater Bldg., Worcester

Sefton, W., *W.M.* 1919 149 Genesee, Auburn, N. Y.

Sellards, A. W., ass't in trop. med. Harv. Med. Sc.

Shattuck, G. C., con. in trop. dis. (E.M. 1906) 520 Com'lth Ave.

Shaw, E. B., past r.p. *C.M.* 350 Post, San Fran., Cal.

Shaw, H. A., ass't in neurol. (W.S. 1891); Col., U.S.A., retired 503 Beacon

Sheahan, G. M., *W.S.* 1908 12 School, Quincy

Shedden, W. M., a.s. O. (E.S. 1920); past h.s. *U. & W.S.* 270 Com'lth Ave.

Sheldon, C. P., *E.S.* M. G. H.

Sheldon, R. F., a. an. (E.S. 1912) 31 Pinckney

Sherman, W. E., *C.M.* 1921 Winter Haven, Fla.

Sherrick, J. L., *W.M.* 1915 317 E. Brdwy., Monmouth, Ill.

Sherrill, H. K., *T.* 233 Clarendon

Shirley, J. N., *W.S.* 1918 S. Duxbury

Short, C. L., *W.M.* M. G. H.

Shukle, R. M., asst. in neur. 520 Beacon

Sibley, B. E., *S.S.* 1906 375 Com'lth Ave.

Silver, L. S., ass't in med. 250 Salem, Malden

Silverman, A. C., *C.M.* 1917 608 E. Genesee, Syracuse, N. Y.

Simmons, C. C., v.s. *W.S.* (E.S. 1900) 205 Beacon

Simmons, F. A., assoc. s. *Oto-Lar.* 520 Com'lth Ave.

Simpson, C. M., *E.S.* 1920; past h.s. *U.* 515 W. Lamar Ave., Temple, Tex.

Sisco, D. L., assoc. p. (E.M. 1921) 205 Beacon

Sisson, E. P., Jr., *C.M.* 1918 801 Massachusetts, Lawrence, Kan.

Sisson, W. R., *C.M.* 1912 270 Com'lth Ave.

Smith, C. E., *W.M.* 1919 & *E.S.* 1921 234 Bush, San Francisco, Cal.

Smith, C. M., *Bd. of Con.* 437 Marlborough

Smith, G. G., u. (W.S. 1909) 6 Com'lth Ave.

Smith, H. L., *W.M.* 1907 249 Union, Sprngfld.

Smith, H. W., *S.S.* 1903 Care Surgeon Gen., U.S. Navy, Wash., D. C.

Smith, J. A., a. obst. 475 Com'lth Ave.

Smith, L. D., *Or.* 1923
Robert B. Brigham Hosp.
Smith, R. M., *W.M.* 1909
66 Com'lth Ave.
Smith, W. D., p. (W.M. 1913)
264 Beacon
Smith, W. H., *Bd. of Con.* (W.M. 1897) 8 Marlborough
Smith, W. L., *W.S.* 1892
94 N. Main, Brockton
Smith-Petersen, M. N., c. *Or.* (Or. 1916) 264 Beacon
Smithwick, R. H., ass't in sur. (E.S. 1927); past r.s. *W.S.*
319 Longwood Ave.
Smyth, D. C., assoc. s. *Oto-Lar.*
375 Com'lth Ave.
Solomon, H. C., a.n.
270 Com'lth Ave.
Sowles, H. K., s. O. (W.S. 1917); past h.s. *W.S.* 279 Clarendon
Spalding, R., *E.M.* 1902 Duxbury
Spangler, P. E., *W.S.* 1925
74 No. 22nd, Portland, Ore.
Spear, C. E., *Ass't Treas.*
1 Federal
Spear, L. M., *E.M.* 1906
483 Beacon
Speare, G. S., *W.S.* 1927
353 Com'lth Ave.
Spellman, J. W., asst. in surg. (Thd. S. & W.S. 1926)
484 Com'lth Ave.
Spiers, H. W., *Or.* 1920
2007 Wilshire Blvd.,
Los Ang., Cal.
Splaine, R. L., a.u.
78 Com'lth Ave.
Sprague, H. B., a.p. (E.M. 1924)
35 Clinton Rd., Brkln.
Starr, I., Jr., *W.M.* 1922
505 Cresheim Valley Rd.,
Chestnut Hill. Pa.
Stearns, H. O., con. physicist
Simmons College
Stearns, T., *E.S.* 1913 & *Or.* 1914
Tsinan, Shantung, China
Steel, D., past r.p. *R.*
City Hosp., Cleveland, O.
Steenberg, D. B., *E.S.* 1915
Aurora, Neb.
Steenberg, E. K., *E.S.* 1919
Aurora, Neb.
Stern, N. S., *E.M.* 1917
Phys. & Surgeons 224,
Memphis, Tenn.
Stetson, R. P., *W.M.* 1928
40 Pleasant, Sharon
Stevens, Alvira B., ass't to dir. *P.H.* (T.S. 1909) M. G. H.
Stevens, H. W., *C.M.* 1914 & *E.M.* 1916 520 Com'lth Ave.
Stevens, H. P., *W.S.* 1907
520 Com'lth Ave.
Stewart, J. D., *E.S.* M. G. H.
Stewart, S. F., *Or.* 1921
2007 Wilshire Blvd.,
Los Ang., Cal.
Stickney, R. C., *C.M.* 1920
68 Lathrop, Beverly
Stiefel, D. M., *Or.* 1923
David Whitney 541, Detroit, Mich.
Stoddard, J. K., *E.M.* 1917
Wooton, Leslie Co., Ky.
Stokes, J., Jr., *W.M.* 1921
159 W. Coulter, Germantown, Pa.
Stone, A. K., *W.S.* 1888
Auburn, Framingham
Storer, M., *E.S.*, 1890 476 Boylston
Stowell, E. C., *E.M.* 1893
Marlboro, N. H.
Strammer, M. A., ass't in surg. *Or.*
475 Com'lth Ave.
Strauss, A. E., *E.M.* 1916
Univ. Club Bldg., St. Louis, Mo.
Strock, M. S., a. dn. s.
600 Blue Hill Ave., Rox.
Strong, R. P., c. *T.M.*
Harv. Med. Sch.
Surls, J. K., *Or.* 1920 & *E.S.* 1922
23 Haven Ave., N. Y.
Sussman, M. L., a.r.p. *R.* M. G. H.
Sutter, L. A., *D.* 1913
First Nat'l Bank, 601,
Wichita, Kan.
Swaim, L. T., s. *Or.* O. (W.S. 1912) 372 Marlborough
Swain, H. T., *E.S.* 1898 & *W.M.* 1899 226 Com'lth Ave.
Swan, C. L., Jr., *W.S.* 1929
264 Beacon
Swan, C. S., a.u. (W.S. 1925)
46 Gloucester
Swan, W. D., *E.S.* 1886
167 Brattle, Cmb.
Swartz, J. H., a.d.
471 Com'lth Ave.
Sweet, C. D., *C.M.* 1913
440 Seventeenth, Oakland, Cal.
Sweet, R. H., r.s. *E.S.* (E.S. 1928) M. G. H.
Swift, J. B., Jr., a. obst. (S.S. 1909)
374 Marlborough
Swineford, O., *W.M.* 1927
Univ. of Va., Va.
Sycamore, L. K., a.p. *R.*, past a.p. *R.* M. G. H.

Talbot, F. B., c. *C.M.* (E.M. 1907)
270 Com'lth Ave.
Talbot, J. E., *E.M.* 1914
28 Pleasant, Worcester
Taylor, E. W., *Bd. of Con.*
527 Beacon
Taylor, G. W., ass't in surg. (W.S. 1924); past r.s. *E.S.* & *W.S.*
264 Beacon
Taylor, J. H., a.p. (E.M. 1917)
226 Marlborough
Taylor, J. V., a. obst.
91 Bay State Rd.
Teel, C. E., *W.S.* 1925
Bellingham Nat. Bank 512, Bellingham, Wash.
Tefft, R. C., Jr., p. *C.M.* O.
475 Com'lth Ave.
Temple, W. F., Jr., *W.S.* 1913
377 Beacon
Tenney, B., Jr., a. obst. (W.S. 1927)
308 Marlborough
Thaxter, L. T., *D.* 1915 & *E.M.* 1916; past r.p. *R.*
131 State, Portland, Me.
Thayer, Mrs. N., *T.* 22 Fairfield
Thayer, W. S., *W.M.* 1889
1208 Eutaw Pl., Balt., Md.
Thomas, G. W., *E.M.* M. G. H.
Thomas, H. M., Jr., *W.M.* 1917
115 Overhill Rd., Balt., Md.
Thompson, F. H., *S.* 1869
3 Pleasant, Fitchburg
Thompson, P. H., oph.
308 Com'lth Ave.
Thompson, V. P., *Orth.* 1925
660 Knott, Portland, Ore.
Thorndike, A., *W.S.* 1889
601 Beacon
Thorndike, A., Jr., *W.S.* 1923
66 Com'lth Ave.
Thorndike, W. T. S., obst. (W.S. 1919) 24 Marlborough,
Thorne, F. S., a.s. *Oph.*
270 Com'lth Ave.
Thorp, E. G., *E.M.* M. G. H.
Tileston, W., *E.M.* 1900
85 Whitney Ave.,New Haven,Conn.
Tillotson, K. J., *acting med. supt.*
McLean Hosp.
Tilton, W. N., ass't in med.
645 Beacon
Tobey, H. G., assoc. s. *Oto-Lar.*
270 Com'lth Ave
Toppan, R. L., *S.S.* 1910
148 High, Newburyport
Torbert, J. R., *E.S.* 1902
252 Marlborough
Towle, H. B., *Bd. of Con.*
453 Marlborough
Townsend, C. W., *E.M.* 1886
Ipswich
Townsend, J. H., ass't in med., (W.M. 1923)
319 Longwood Ave.
Traver, C. A., *W.S.* 1927
865 Madison Ave., Albany, N. Y.
Traver, R. F., *E.S.* M. G. H.
Tripp, C. C., *W.S.* 1923
10 Eighth, New Bedford
Troppoli, D. V., *N.* 1927
380 Brdwy., Providence, R. I.
Tucker, J. T., *Or.* M. G. H.
Twombly, G. H., *W.S.* M. G. H.

Urmy, T. V., r.p. (E.M. 1928)
M. G. H.

Vance, R. G., a.v.p. *R.*, past r.p. *R.*
311 Beacon
Van Gorder, G. W., a.s. *Or.*
264 Beacon
Van Nüys, F., *E.M.* 1907 Weston
Van Stone, L. M., *D.* 1916 & *W.M.* 1917
314 Fourteenth, Denver, Colo.
Van Stone, W. D., *W.S.* 1920
2580 Dexter, Denver, Colo.
Veldee, M. V., *E.M.* 1920
U.S.P.H.S., Wash., D.C.
Verhoeff, F. H., c. of res. *Oph.*
82 Com'lth Ave.
Vickery, E. A., *W.S.* 1904
U.S. Naval Hosp., Portsmouth, N. H.
Vickery, H. F., *Hon. Phys.* (W.M. 1882) Ipswich
Viets, H. R., a.n. 6 Com'lth Ave.
Vincent, B., v.s. (W.S. 1903)
295 Beacon
Vose, R. H., s. O. (E.S. 1897)
Milton

Wadsworth, R. G., *S.S.* 1901
520 Com'lth Ave.
Waite, J. H., a.s. *Oph.*
23 Bay State Rd.
Walcott, H. P., *Hon. Pres.*
11 Waterhouse, Cmb.
Walker, A. M., *E.M.* 1925
Stockbridge
Walker, D. H., c. *Otol.*
390 Com'lth Ave.
Walker, E., past a.r.p.
Lakeside Hospital, Cleveland, O.
Walker, M. H., Jr., *E.S.* 1914
18 Bank Row, Pittsfield
Wallace, R. H., a.r.s. (W.S. 1929)
M. G. H.

Walton, G. L., *Hon. Phys.*
114 St. James Ave.
Walton, R. W., *W.S.* 1926
48 No. Fullerton Ave.,
Montclair, N. J.
Ward, A. J., *E.S.* 1929
71 Washington Ave.,
Morristown, N. Y.
Waring, E. S., *E.M.* 1919
First Nat'l Bank 202,
Durham, N. C.
Warren, C. F., *W.S.* 1915
Amesbury
Warren, H. E., *E.S.* 1894
The Plaza, Palm Beach, Fla.
Warren, S. L., *W.M.* 1924
Strong Memorial Hosp.,
Rochester, N. Y.
Washburn, F. A., dir. (S.S. 1897)
M. G. H.
Waterman, G. A., *W.M.* 1901
2 Marlborough
Watson, F. S., *E.S.* 1879
S. Dartmouth
Watson, J. L., r.s. *U.* M. G. H.
Watson, R. G., *C.M.* 1923
242 Moss Ave., Oakland, Cal.
Watts, J. W., II, *N.* 1928 & *N.S.* 1929 Long Island Coll. Hosp.,
Brooklyn, N. Y.
Webster, F. P., *W.M.* 1902
Y.M.C.A. Bldg., Portland, Me.
Weigel, E. W., *Or.* 1928
727 Watchung Ave.,
Plainfield, N. J.
Weis, J. D., *W.M.* 1899
7020 Green, New Orleans, La.
Welles, E. S., *E.S.* 1921
18 Church, Saranac Lake, N. Y.
Wells, C. E., *Or.* 1910
33 Irving, Watertown
Wescott, H. H., *Or.*, 1924
Shenandoah Life 634,
Roanoke, Va.
Wetherell, B. D., *E.S.* 1918
352 Marlborough
Wheeler, A. A., *S.S.* 1894
69 West, Leominster
Wheeler, B. C., *E.S.* 1926
12 Chestnut, Worcester
Wheeler, J. B., *E.S.* 1879
210 Pearl, Burlington, Vt.
Wheeler, L., *M.* 1869
12 Chestnut, Worcester
Wheeler, R. R., a.p. (W.M. 1922)
472 Com'lth Ave.
Wheelock, Hope A., exec. a. (T.S. 1916) M. G. H.
White, C. J., *Bd. of Con.*
259 Marlborough
White, F. W., *E.M.* 1896
322 Marlborough
White, J. C., assoc. in s. (W.S. 1925); past r.s. *W.S.* M. G. H.
White, L. E., a. s. *Oto-Lar.*
390 Com'lth Ave.
White, P. D., p. (C.M. 1911 & W.M. 1913); past h.p. *W.M.*
M. G. H.
Whitehorn, J. C., path. chem.
McLean Hosp.
Whiteside, G. S., *W.S.* 1898
c/o Travelers Insurance Co.,
Brooklyn, N. Y.
Whitham, R. H., *W.S.* 1926
1540 So. 4th, Lincoln, Neb.
Whitney, J. L., *W.M.* 1906
516 Sutter, San Fran., Cal.
Whitney, R. L., path.
McLean Hospital
Whittemore, W., v.s. (W.S. 1906)
199 Beacon
Whittemore, W. S., *S.S.* 1910
3 Concord Ave., Cmb.
Wiggin, W. I., assoc. s. *Oto-Lar.*
226 Central, Lowell
Wigglesworth, G., *Pres.*
40 Central
Wilkins, S. H., a.s. *Oph.*
270 Com'lth Ave.
Williams, C. A., *E.S.* 1920
304 Nehoiden, Needham
Williams, H., *Bd. of Con.* (W.S. 1899) 301 Beacon
Williams, V. P., *E.S.* M. G. H.
Wilson, E. H., *E.S.* 1922 & *Or.* 1923
276 E. State, Columbus, O.
Wilson, J. C., *Or.* 1917
414 So. Virgil Ave.,
Los Ang., Calif.
Wilson, P. D., s. *Or.* (E.S. 1914)
372 Marlborough
Winkler, J. J., past r.p. *R.*
2930 Prospect Ave.,
Cleveland, O.
Winslow, F. B., *S.S.* 1901
275 Clarendon
Winsor, A. P., a. obst. (W. M. 1919 & W.S. 1921) 472 Com'lth Ave.
Wishard, W. N., Jr., *E.S.* 1927
2050 N. Delaware,
Indianapolis, Ind.
Witherle, C. B., *W.S.* 1881
21 Deering, Portland, Me.
Wolff, L., a.p. (W.M. 1924)
270 Com'lth Ave.

Woo, S. T., *W.M.* 1920
Peking Union Med. Coll., Peking, China
Wood, J. A., *C.M.* 1915
436 Peachtree, Atlanta, Ga.
Wood, J. E., Jr., *W.M.* 1923; past h.p. *E.M.* Charlottesville, Va.
Wood, W. A., *C.M.* 1916
251 Moss Ave., Oakland, Cal.
Wood, W. F., a. dir. M. G. H.
Workman, W. H., *M.* 1871
300 Franklin, Newton
Wright, G. H., con. dn. s.
149 Newbury
Wright, W. S., *W.M.* 1916
Grosvenor Ave., Riverdale-on-Hudson, N. Y.
Yang, K. N., *W.M.* 1927
Kaochiao, Changsha, China
Youmans, J. B., *E.M.* 1921
Vanderbilt, Tenn.
Yens, O.C., *C.M.* M. G. H.
Young, Clark, *E.S.* 1923
4th Ave. & B., Salt Lake City, Utah
Young, E. L., Jr., a.v.s. (W.S. 1910)
279 Clarendon
Young, J. G., *C.M.* 1926
Med. Arts 1114, Dallas, Tex.
Young, J.H., p. *C.M.* (W.M. 1908)
66 Com'lth Ave.

FORM OF BEQUEST

"I give and bequeath to the Massachusetts General Hospital, a corporation established under the laws of the Commonwealth of Massachusetts, the sum of.....
.....dollars."

DALTON SCHOLARSHIPS

Two Scholarships with an income of Five Hundred Dollars each will be awarded not later than June 15, for the year beginning Sept. 15, 1930, to the candidates recommended by the General Executive Committee of the Massachusetts General Hospital and confirmed by the Trustees.

The holders of these Scholarships are required to do original work in subjects to be designated.

For particulars, apply to the Director.

MASSACHUSETTS GENERAL HOSPITAL
Fruit Street, Boston

See also page 58 of this Report

WARREN TRIENNIAL PRIZE

The Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

See also page 57 of this Report

One Hundred and Seventeenth Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts General Hospital

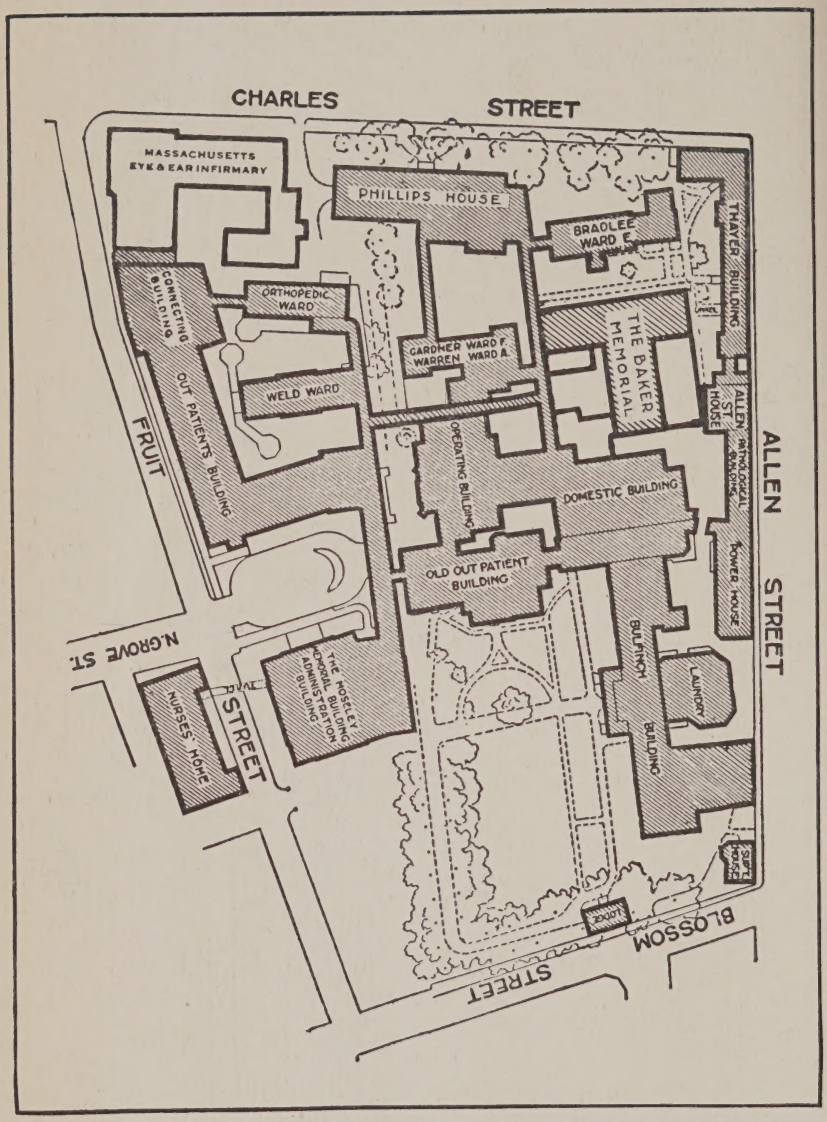
Including the General Hospital in Boston
and the McLean Hospital
in Waverley

1930

BOSTON, MASSACHUSETTS

FORM OF BEQUEST

"I give and bequeath to the Massachusetts General Hospital. a corporation established under the laws of the Commonwealth of Massachusetts, the sum of.....
.....dollars."



PLAN OF GROUNDS, GENERAL HOSPITAL

One Hundred and Seventeenth Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts General Hospital

Including the General Hospital in Boston and the McLean Hospital in Waverley

1930

TRUSTEES

WILLIAM ENDICOTT, *Chairman*

NATHANIEL T. KIDDER	SEWALL H. FESSENDEN
*JOSEPH H. O'NEIL	ROBERT HOMANS
*MRS. NATHANIEL THAYER	ALGERNON COOLIDGE
*THOMAS B. GANNETT	*EDWIN S. WEBSTER
JOHN R. MACOMBER	HENRY K. SHERRILL

PHILLIPS KETCHUM, *Treasurer*, 1 Federal Street

*Appointed by the Governor of the Commonwealth.

BOSTON, MASSACHUSETTS

Rules for Admission, etc.

THE Massachusetts General Hospital is a private institution supported solely by voluntary contributions and the receipts from those patients who pay board.

Only those unable to pay doctors' fees will be admitted.

Emergencies and recent accidents admitted at all hours.

Applications for admission of patients should be made at the Moseley Memorial Building, Fruit Street, at North Grove Street, Boston, on week days between the hours of 9 A.M. and 3 P.M.

Applications from a distance should be made in writing, accompanied by a full description of the case by the attending physician, with his reason for requesting admission; and when a free bed is needed, by a statement of the pecuniary condition of the patient. Always wait for a reply before sending the patient.

Arrangements can be made by telephone for emergency cases or recent accidents, but for these only.

Contagious cases are not admitted to the Hospital, and only such chronic cases as can be partially relieved by temporary treatment.

In the general wards the rate of board to paying patients is $24 per week. There is a surgical dressing fee of $10 to surgical paying patients, and a laboratory fee of $5 to medical paying patients. Payment should be made weekly in advance. The lowest rate of board for patients living outside the Commonwealth of Massachusetts is $24 per week in the open wards.

Patients may be discharged between 9 A.M. and 4.30 P.M. on week days.

The ambulance will be sent for suitable patients within a radius of twenty miles, if arrangements are made with the Admitting Physician.

The Out-Patient Department is for the poor only and is open from 8.30 to 10 in the morning, Sundays and holidays excepted.

THE BAKER MEMORIAL. All inquiries concerning the admission of patients should be made through The Baker Memorial Office, telephone, Capitol 4300. The entrance is at the main entrance to the Massachusetts General Hospital on Fruit Street.

This department is for patients of moderate means suffering from acute diseases and for maternity patients.

Patients may be referred by any physician but may be attended only by members of the Staff of the Massachusetts General Hospital and the Massachusetts Eye and Ear Infirmary.

PHILLIPS HOUSE. All inquiries concerning the admission of private patients should be made to the Director, Massachusetts General Hospital.

There is a separate entrance for this department at 265 Charles Street. Telephone service is also separate. All inquiries for private patients should be made through "Capitol 7200," and not through the regular Hospital exchange.

The private ward is for the treatment of general medical and surgical diseases and obstetrical cases. Contagious diseases, cases of alcoholism and drug habit are not admitted.

Patients in the Phillips House may be attended only by members of the Staff and alumni of the Hospital.

CONTENTS

	Page
Accounts. Examination	112
Admission of Patients. General Hospital. Rules and Rates. Phillips House (Private Ward). Rules for Admission Baker Memorial	2
Advisory Board	193
Annual Reports of	
Advisory Committee on General Hospital Training School	56
Auditor of Accounts	112
Committee on the Book of Donations	113
Dietitian	39
Director, General Hospital	9
General Executive Committee	15
Ladies' Visiting Committee	54
Medical Superintendent, McLean Hospital	159
North End Diet Kitchen	42
Pathological Laboratory	37
Social Service Department	44
Superintendent of Nurses	57
Treadwell Library, General Hospital	50
Treasurer	93
Trustees	5
Warren Library, General Hospital	52
Baker Memorial.	
Rules for admission	2
Statistics	84
Birthplace of persons admitted	86
Dalton Scholarships	66
Dietary Department. Annual Report of	39
Director. General Hospital. Annual Report of	9
Directory of Hospital Staff, Alumni, etc.	207
Donations and Bequests, Report of Committee on	113
Free Beds at General Hospital.	
Subscribers, List of	123
Funds	102
General Executive Committee, General Hospital. Annual Report of	15
General Hospital.	
Birthplace of Persons Admitted	79
Diagnostic Clinic	82
Director, Annual Report of	9
Director's Account for the year 1930	88
Emergency Ward Statistics	79
Expenses and Receipts of	76
Medical and Surgical Statistics	68
Officers of	195
Out-Patients of	80
Residence of Persons Admitted	78
Roentgenological Department Statistics	82
Rules for Admission and Rates	2
Statement of Stock on Hand	76
Statistical and Comparative Tables	76
Table of Admissions, Discharges, and Results	87
Training School for Nurses	62
Income.	
General Hospital Fund	102
McLean Hospital Fund	106
Ladies' Visiting Committee	192
McLean Hospital.	
Officers of	156
Statistics of	174
North End Diet Kitchen	42

	PAGE
OFFICERS OF THE INSTITUTION.	
Corporation	190
General Hospital	195
McLean Hospital	156
OUT-PATIENTS. General Hospital. Number of, etc	80
PATHOLOGICAL LABORATORY. General Hospital. Annual Report of	37
PATIENTS.	
General Hospital.	
Admissions, Discharges, and Results	87
Number of, and Rates	76
Residences, Birthplaces	78
Baker Memorial. Rules for Admission	2
McLean Hospital	
Statistical Tables	174
PHILLIPS HOUSE (Private Ward)	
Rules for admission	2
Statistics	83
SOCIAL SERVICE DEPARTMENT, Annual Report of	44
STATISTICS. Baker Memorial	84
General, Relating to Patients	77
Medical and Surgical	68
McLean Hospital	174
Phillips House	83
Training School for Nurses	83
TRAINING SCHOOL FOR NURSES.	
General Hospital	
Admission to, Training and Instruction	62
Advisory Committee, Report of	56
Superintendent of Nurses, Report of	57
TREADWELL LIBRARY. Annual Report of	50
TREASURER. Annual Report of	93
TRUSTEES.	
Annual Report of	5
List of	190
Standing Committees of	191
VISITING COMMITTEES.	
Ladies'	192
Trustees	191
WARREN TRIENNIAL PRIZE	65
WARREN LIBRARY. Annual Report of	52

ONE HUNDRED AND SEVENTEENTH ANNUAL REPORT OF THE TRUSTEES

The past year has indeed been notable in the life of the Hospital, due first, to the opening of The Baker Memorial Hospital, and in the second place to the bequest of Mrs. Harriet J. Bradbury in memory of her brother, Mr. George Robert White.

For a number of years the Trustees, the Staff, and the friends of the Hospital have been looking forward to the establishment of a hospital for people of moderate means. In previous Annual Reports reference has been made to this pressing need. Through the generous bequest of Mrs. Mary Rich Richardson, in memory of her parents, Richard Baker, Jr. and Ellen Maria Baker, and through the gifts of many friends, it was possible to erect and equip the present splendid building. The plan has been to operate this department at cost, which would necessitate eighty per cent of the beds being filled. Obviously this could not be accomplished at once so there was the problem of the deficit during the years of growth. This situation was generously met in large part by the Julius Rosenwald Fund agreeing to share with the Hospital the deficit for three years up to a total payment of $150,000.

With the way thus cleared, the new building was dedicated on February 27, in the presence of a large number of interested friends who later inspected every part of the new addition. Full details of the plan upon which The Baker Memorial is operated may be found in the report of the Director, as also an account of the results achieved in these past months. Suffice it here to state that the Trustees believe more than ever as a result of the actual realization of this plan, that this Hospital is meeting a real and pressing need in the community. Our experience in the type of patients admitted proves this beyond question. We are now desirous that more people of moderate means realize that there is such a building and such service

obtainable at cost, including in all but exceptional cases adequate floor nursing, and with a limit of $150, generously agreed to by the Staff, as the physician's fee.

Mrs. Harriet J. Bradbury died within the past year leaving a large bequest to the Hospital in memory of her brother, George Robert White, the benefactor of the City of Boston. Mr. White had drawn his will leaving contingently a large sum of money to found a hospital for people of moderate means. Mrs. Bradbury outlived her brother, so that the money did not come directly from him to the Hospital. Furthermore, during her lifetime, The Baker Memorial was built. So Mrs. Bradbury, desiring to carry out her brother's wishes, altered her will so that the Trustees may use the bequest for a major need of the Hospital. A George Robert White Memorial Building is to be erected and there is a fund for endowment. Not all of the bequest is available at once, but when all is received the Trustees will be grateful for the largest gift ever made to the Hospital. Although the Trustees have not fully determined the major need to be met, there is little doubt that it will eventually take the form of a new ward building, to be located facing to the eastward on the hospital yard, at right angles to the Bulfinch Building. Mrs. Bradbury intimated that such a building in that location would meet her wishes.

There is real danger that the friends of the Hospital will feel that because of the amount of this gift the needs of the Hospital will be completely met. The fact of the matter is that the building of The Baker Memorial and the proposed George Robert White Memorial accentuate these pressing needs. More beds mean more nurses, doctors of the house staff, and employees. Quarters for these groups cannot, under the terms of the will, be built from the Bradbury bequest. This is but one of the pressing needs which will be found fully described in the report of the Director. We shall still continue to need the support of generous and public spirited people, by gifts large and small, particularly as this Hospital receives no financial aid from the State.

In the death of Mr. George Wigglesworth, the Hospital has suffered this past year a great loss. He was elected a Trustee in 1896 in succession to the late Roger Wolcott, and for over thirty-four years served the Hospital. He held office as a Trus-

tee from 1896 to 1928, for the last nine years of which period he was Chairman of the Board, and after 1928, he became President of the Corporation. The following paragraph from resolutions adopted by the Trustees expresses something of what his service to the Hospital has meant:

"Certainly in the memory of those of us who are now Trustees no one has been more identified with the Massachusetts General Hospital during this century than Mr. Wigglesworth; and so thoroughly was he identified with it that we think of what has been accomplished by the Hospital since 1900 as very largely his own work. He gave to its service unstintingly of his time and of his money. He cared intensely about the treatment afforded its patients. He endeavored in every way by his example to instil into those who also served the institution his own spirit of enthusiastic, energetic devotion to its welfare. In the advice which he gave he was wise; in reconciling divergent opinions and in reaching conclusions leading to definite results his influence was of the greatest possible benefit."

As this report is being written there comes word of the death of Mr. Henry S. Hunnewell, and again the Hospital loses a devoted worker and friend. Mr. Hunnewell was a Trustee from 1904 to 1914, Vice President 1923 to 1931, and a member of the Corporation 1904 to 1931. The following paragraph is from the resolutions adopted by the Trustees:

"As an architect, he had planned and supervised the construction of two of the most important and, on account of his design, two of the most useful buildings at the McLean Hospital at Waverley. Besides these services Mr. Hunnewell for very many years had, whenever called upon, given with the greatest generosity to all the hospital's needs. His successors, as Trustees, desire to put upon their records that he was one of those few men who, in every generation, have made it possible for the Massachusetts General Hospital to accomplish the public purposes for which it was founded."

The Trustees note with sorrow the death of Mr. Henry S. Howe, who was a Trustee from 1894 to 1912 and a member of the Corporation from 1894 to 1931. They are grateful for all of Mr. Howe's interest in the work of the Hospital.

The Trustees regret deeply the retirement because of illness of

Dr. Edward P. Richardson from the position of Chief of the West Surgical Service. The service of Dr. Richardson to the Hospital was the whole of his active surgical life, and has been marked by a unique combination of great professional ability, a rare quality of leadership and an unselfish spirit of devotion.

The Trustees record with a sense of loss the deaths of Dr. Freeman Allen, anesthetist, who gave many years of splendid service, and Dr. William L. McClure, a young surgeon full of promise.

During the year the Trustees have appointed Dr. Kenneth J. Tillotson as Medical Superintendent of the McLean Hospital. Dr. Tillotson, following his graduation from the University of Vermont College of Medicine and a general hospital interneship, came to McLean Hospital in 1923. Since then he has served with effectiveness through succeeding positions, so that he knows the opportunities of the Hospital. Under his leadership we can anticipate rapid strides in the development of the McLean Hospital. Already a Psychiatric Social Service Department has been instituted, there are plans for the enlargement of the Staff, and the Trustees have authorized the improvement of much of the equipment. Perhaps the most interesting development has been the establishment of the Mental Hygiene Clinic at the Massachusetts General Hospital. The importance of this step in preventive medicine cannot be over-emphasized. This co-operation between the staffs of the two hospitals promises much in the future, not only for the welfare of the individuals, but in the field of research.

In the reports which follow will be found much interesting material which might well be mentioned here, but we feel that it is better to refer you to the succeeding pages.

The Trustees close their report with an expression of gratitude to those hundreds of people who by their able and devoted service have made possible the progress of the past year.

FOR THE TRUSTEES,

EDWIN S. WEBSTER,
HENRY K. SHERRILL,
Committee.

REPORT OF THE DIRECTOR OF THE GENERAL HOSPITAL

To the Trustees of the Massachusetts General Hospital:

Gentlemen: I submit my Twenty-third Annual Report, to be incorporated in the One Hundred and Seventeenth Annual Report of the Trustees of the Massachusetts General Hospital.

The Hospital has met a grievous loss in the death of Mr. George Wigglesworth. To the Director, Mr. Wigglesworth as Chairman of the Board of Trustees, was a fountain of wisdom. His vision was clear. He believed in the development of the Hospital along the broad lines suited to so great an institution. The Director has lost a friend who cannot be replaced.

The retirement of Dr. Edward P. Richardson from the position of Chief of the West Surgical Service, the full time leadership of surgical teaching and research, as well as the care of half of the surgical patients, has just taken place because of illness. Dr. Richardson had been connected with the Hospital in junior positions through his whole active surgical life until he was appointed to this position of major importance a few years ago.

In this short period he has thoroughly impressed us with his great ability, his patience, tact and good sense. Others will in this volume speak of his accomplishments. The Director registers the loss of a friend and sympathetic worker and a catastrophic blow to the Hospital.

The Baker Memorial: The year 1930 will be memorable in hospital annals because of the opening of The Baker Memorial, the hospital for people of moderate means. It has been and is the desire of the Massachusetts General Hospital to care for its share of the sick of the whole community. Since 1821 the General Hospital has cared for the poor, those who pay something toward the cost of their board or nothing at all to the Hospital. They pay no fee to the physician or surgeon. Since 1917 the Phillips House has cared for those who are able to pay in full for all that they receive. Here the Hospital and the physician are completely recompensed for what they give. Now, in 1930, we are equipped to care for the sick of the large

group which is neither rich nor poor, the people of moderate means. This modern hospital building, erected to care for three hundred and thirty patients eventually, was made possible by the bequest of Mary Rich Richardson in memory of her father and mother Richard Baker, Jr. and Ellen Maria Baker, to which was added the gifts of many friends. The building was dedicated on February 27. William Endicott, Chairman of Trustees, presided. The speakers were Honorable Frank G. Allen, Governor of the Commonwealth, George Wigglesworth, president of the Corporation and Edwin R. Embree, President of the Julius Rosenwald Fund. The Rosenwald Fund has most generously agreed to share with the Hospital the deficit of the Baker for three years up to a total payment by it of $150,000.

The first patient was admitted March 3, approximately one hundred and nine years after the first patient of the General Hospital. This hospital is to be opened a little at a time as the pressure for accommodation appears. At present nurses and house officers are living in the building and one floor is devoted to General Hospital patients.

We expect to obtain from patients sufficient income to maintain this building without deficit when we have the demand for and are able to devote all its beds to the purpose for which the building is erected. In figuring this cost of maintenance to be assessed the patient, no charge is made for interest upon the money given or depreciation upon the building. It is the expectation that there will be a deficit until the Hospital has more patients than are to be expected in the first few years. It is this deficit which the Julius Rosenwald Fund agrees to share. As the demand for more beds grows the Hospital will feel more and more the pressure for nurse accommodations.

One very important feature of our plan for the care of the sick of moderate means is the limitation of professional fees to figures within the reach of this group. To this the physicians and surgeons of the Staff of their own volition have agreed.

Another important factor in the success of this demonstration is the elimination of special nursing except where the patient requires constant attention. The hiring of special nurses is an item of great expense. It has been possible to bring their use to a minimum by providing floor nursing of a high grade of excellence. The loyal co-operation of the Training School for Nurses has helped greatly here.

These three factors, then:

A. A low-priced hospital bed;

B. A small regulated doctor's fee;

C. Effective nursing included in cost for bed, with special nursing to a large degree eliminated;

have given a unique opportunity to the sick of moderate means to be cared for at a cost within their ability to pay. All this is done in connection with a great hospital which has at its disposal and places at its patients' disposal facilities for diagnosis and treatment which can be obtained only at such a center.

In the ten months that The Baker Memorial has been open it has admitted 1,973 patients. It has had 26,315 patients' days. Its largest number on any one day was 121. This is an impressive demonstration of the need which we are beginning to meet. Interesting statistics of The Baker Memorial are appended and particular attention is invited to them. It will be noted that the average amount charged per patient, including all sums due the Hospital and all professional fees, was $158.94. Fifteen plus percent of the patients needed special nurses. The average amount charged these patients in addition to the $158.94 was $121.40, making a total to these patients of $280.34. This shows in a very graphic way how large a part of the cost of the patient is made up of special nursing. It indicates the great value to this group of patients of adequate floor nursing care and the limitation of special nursing to those patients requiring constant attention. The per capita cost not including special nurses and special nurses' board was $9.47. The per capita receipts on the same basis were $7.16. As the hospital fills up the per capita receipts should remain about the same but the per capita costs should diminish. Many of the physicians and surgeons upon the staff have individually expressed their satisfaction with the new venture. Patients and their friends seem satisfied. We may well say that this important demonstration has made an auspicious beginning.

During the year the Directors of the Boston Elevated Railway and the Public Trustees have found a way to build a station at the corner of Charles and Cambridge Streets within the sum fixed by the law passed by the legislature in 1924. The Department of Public Utilities has held hearings and there is every reason to expect that in 1931 the station will be built. If and when this is done the Hospital will have access to the rapid

transit system at a nearby station. This will be most important for the Hospital, its personnel, its patients and their friends.

The traffic circle at this same corner should also be developed in 1931. The buildings which stood in the way have already been wrecked and the ground cleared for this purpose. This should do away with the traffic stagnation so long standing and so annoying to those approaching or leaving the Hospital by automobile. With access to the interior of this circle and the elevated station by subway passages, there should be increased safety as well as greater speed and efficiency.

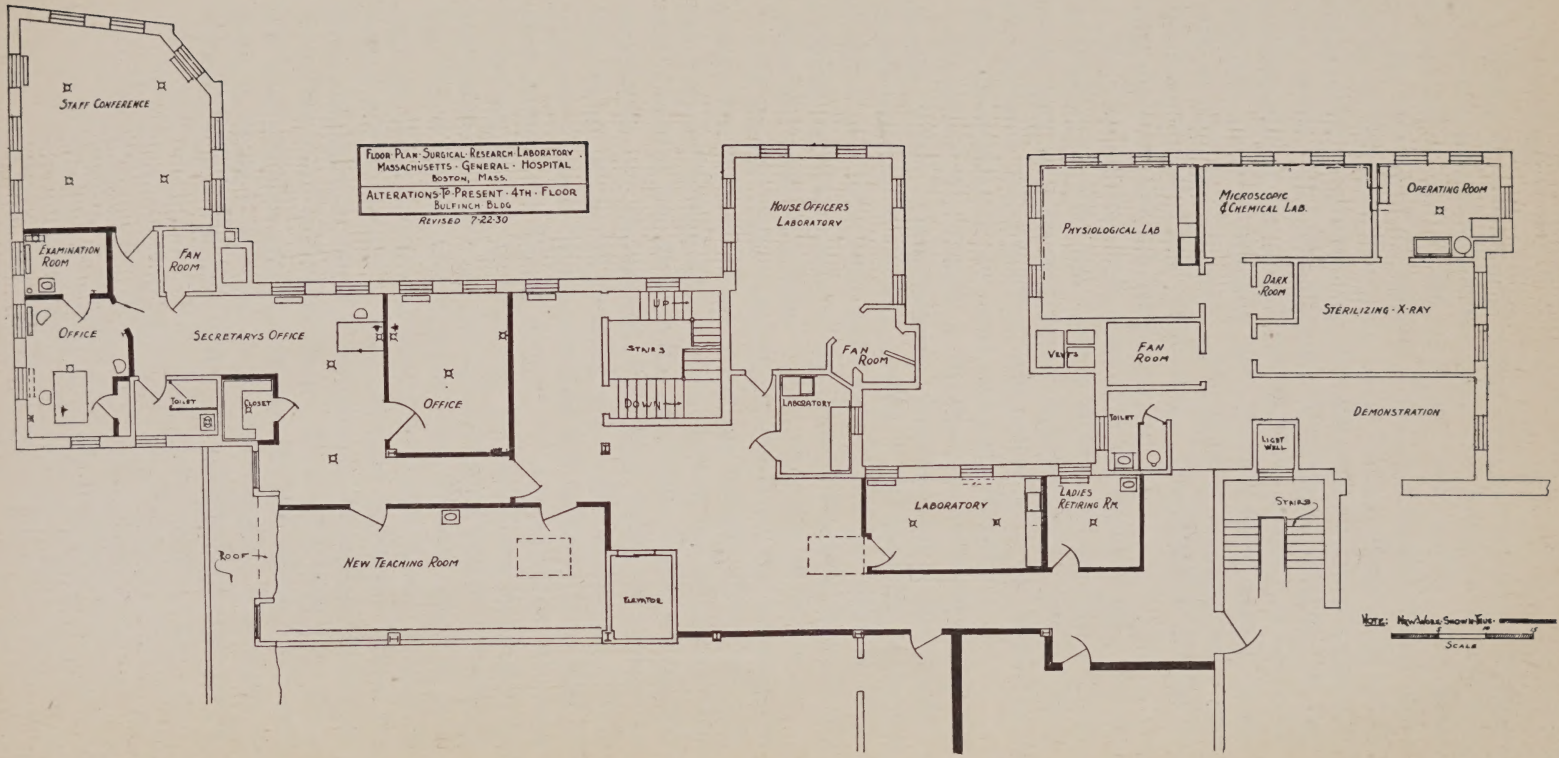
The City of Boston is proposing to widen Charles Street from the Longfellow Bridge to the Dam, to a total width of 120 feet. This will mean two one-way avenues with, we hope, a strip of grass and trees between them. Work has begun on this project. Trees have been removed and excavation has taken place in the strip of parkway which it is proposed to take for traffic purposes. This street will probably be paved in the Spring of 1931. With a widened street and a smooth pavement we may look forward to much improved conditions, particularly for the Phillips House.

Mrs. William Whitworth Gannett has restored the Dome Amphitheatre in the Bulfinch Building in memory of the late Dr. Gannett who was Visiting Physician here for many years. This gives us an extremely useful lecture room with the seats of fireproof construction arranged as they were in 1846 when the first public demonstration of the use of ether to full surgical anesthesia was made in this room, then the operating room of the Hospital.

On the fourth floor of the West Wing of the Bulfinch Building have been installed Surgical Research Laboratories, also Teaching and Conference Rooms. Plans of these rooms accompany this report. This improvement was paid for by the Harvard Medical School.

After consultation with the Staff and upon recommendation of the General Executive Committee, the Trustees have retained the retiring age of the part-time staff at sixty years and have placed that of the full-time staff at sixty-four years, the same as the retiring age of the administrative staff.

The economic depression has affected the Hospital. The Phillips House has had an average of 71+ patients in 1930 against an average of 88+ patients in 1929 and 84+ patients in 1928.


FLOOR PLAN · SURGICAL RESEARCH LABORATORY
MASSACHUSETTS · GENERAL · HOSPITAL
BOSTON, MASS.
ALTERATIONS TO PRESENT 4TH FLOOR
BULFINCH BLDG
REVISED 7-22-30
STAFF CONFERENCE
EXAMINATION ROOM
FAN ROOM
OFFICE
SECRETARYS OFFICE
TOILET
CLOSET
OFFICE
ROOF
NEW TEACHING ROOM
ELEVATOR
UP
STAIRS
DOWN
HOUSE OFFICERS LABORATORY
FAN ROOM
LABORATORY
LABORATORY
LADIES RETIRING RM.
PHYSIOLOGICAL LAB
MICROSCOPIC & CHEMICAL LAB.
OPERATING ROOM
DARK ROOM
STERILIZING · X-RAY
VENTS
FAN ROOM
TOILET
DEMONSTRATION
LIGHT WELL
STAIRS
NOTE: NEW WORK SHOWN THUS
SCALE

The falling off in receipts of money from patients in the Phillips House is a serious matter for us and has much to do with the extraordinary size of the hospital's 1930 deficit. We have nothing with which to compare The Baker Memorial bed occupancy as this is its first year. The General Hospital as usual has been full to running over, with the pressure somewhat greater than usual. The Out-Patient Department receives all the patients that it can attend and do them justice. It has been with the greatest difficulty that receipts from patients have been as high as they were. The story of unemployment and distress is heard many times daily. The Hospital has had a large share in relieving this misery.

The year 1930 has been marked by the death of Mrs. Harriet J. Bradbury. She and George Robert White, her brother, before her, were most generous benefactors to the Hospital. Her bequest, when received, will probably be the largest sum from one benefactor ever received by the Hospital.

The gift of Mrs. Harriet J. Bradbury to build and endow the George Robert White Memorial Building will, if the Trustees decide that this is the major need of the Hospital, solve the problem of a new ward building. It will not help at all in meeting the other needs of the General Hospital, but will increase and accentuate them. They are partly as follows:

1. A Nurses' Home: The Hospital now has two buildings for nurses, the Walcott House where are housed 132 nurses, and the Thayer Building with accommodations for 124 nurses. The two houses at No. 90 and No. 92 Charles Street are entirely unsuitable. At the present time they house 46 nurses. In The Baker Memorial Building we house 134 nurses. These quarters are built for patients and will probably be needed for that purpose, one floor at a time. It is proposed to tear down in the near future, to make way for the White Memorial, the old building in which are now housed fifteen nurses. Eventually the White Memorial will furnish the General Hospital with perhaps one hundred and twenty-five more beds. Additional nurses will be needed to care for these patients. When The Baker Memorial is needed more and more for patients there must be nurses added to care for them. To make a long story short, we have suitable accommodations for 256 nurses. We shall need to house 614 nurses in the near future. Therefore, we should have a Nurses' Home to accommodate 358 people.

This will cost to build and furnish $3,000 a nurse, or $1,074,000.

2. A Building for Male Employees: The wrecking of the old Out-Patient Building to make way for the White Memorial will destroy the quarters of some sixty men. These quarters are unsuitable and their destruction is welcome. A simple building to house one hundred and fifty is much needed. This would cost, furnished, about $300,000.

3. An additional story upon the Moseley Memorial Building and squash ball courts on the roof. Not another house officer can be squeezed into this building. There are now housed there fifty Residents and house officers. There are eight such officials housed temporarily in the Baker Memorial. This is an urgent need. The squash ball courts would be of great value to these young men for recreation and exercise. The cost would be:

For the extra story, furnished	$140,000
For the squash ball courts	35,000
A total of	$175,000

4. A Garage of considerable size will soon be needed to solve the parking problem of cars of Staff, patients, visitors, students, and employees. The cost is dependent upon the size.

5. An X-Ray Building: If present plans are adopted the Gardner Ward will become an X-ray building when its patients are housed in the White Memorial. The Trustees have in hand about $26,000 for this purpose. This project, with the new equipment, is estimated to cost $80,000.

6. A laundry and workshop building off the grounds—perhaps $200,000.

7. A Country Branch in Belmont on the beautiful site owned by the Hospital and reserved for this purpose.

Dr. Freeman Allen died on May 3, 1930. He had been in charge of anesthesia of the General Hospital since 1903. The Hospital loses a high-minded and valuable member of the Staff.

Dr. Morgan J. Rhees was appointed an Assistant Director June 13, 1930.

Attention is invited to the financial and statistical tables appended.

With many thanks to the Board of Trustees for its uniform support, this report is

Respectfully submitted,

FREDERIC A. WASHBURN, M.D.,
Director.

REPORT OF THE GENERAL EXECUTIVE COMMITTEE

ALTHOUGH the din inseparable from construction constitutes auditory evidence of growth of the hospital's potentialities for serving the sick, nevertheless its relative scarcity during the past year has enhanced the peace of mind of patient, nurse and doctor. As a former distinguished member of our staff remarked, "Silence like a poultice comes to heal the blows of sound." Nowhere does this dictum possess greater truth than in a hospital. In fact in this age of steadily increasing noise it would seem that this fostering of quiet in hospitals is a major desideratum.

Only two important physical changes are to be recorded for 1930. One is the reconstruction of the Dome Amphitheatre, which was made possible through a generous gift of Mrs. William Whitworth Gannett in memory of her husband, the late Dr. Gannett, Visiting Physician and later a member of the Board of Consultation. The reconstruction consisted in the restoration of the seats as they were prior to 1924, but in fireproof construction instead of wood. The lighting and ventilating of the room have been improved, and, incidentally, the acoustics. This amphitheatre constitutes by far the best in the Hospital for the teaching of medicine or surgery for any group up to one hundred, because of its excellent arrangements and close proximity to medical and surgical wards. Beds are easily rolled there, thus greatly reducing the hardship of demonstration to the patient.

The other physical improvement, made possible by funds received from Harvard, is the provision of quarters in the top floor of the west wing of the Bulfinch Building for the activities of full time members of the Department of Surgery. Seven new laboratories have been made available and will be utilized for investigative work in surgery. In connection with the laboratories, space has been provided for offices for the few members of the surgical staff who spend their entire time at the

Hospital. A large room has been furnished as a conference room for surgical staff meetings and student seminars.

Worthy of particular note this year is the liaison which has been established with the McLean Hospital.

A generation ago one branch of medicine was not recognized as part of the function of a general hospital. The care of the mentally afflicted was relegated to special hospitals for the insane or, more recently, to psychopathic hospitals. The attitude of the medical profession has changed in its conception of mental disease, so that we now include under this heading the neurotic, the hysteric, the phobiac, the insomniac, and in fact all persons poorly adjusted to life in one way or another, recognizing even in our obvious medical and surgical diseases that the mental component may be the important factor for good or for ill.

In line with this conception our Hospital has this year established a Mental Hygiene Clinic. We were fortunate in having at our very gates an organized body of men trained in mental disease and it has been a natural step to place the McLean Hospital group under the leadership of its Director, Dr. Kenneth J. Tillotson, in our wards and Out-Patient Department. It seems to us eminently desirable that the study of "mental cases" in the broad sense of the term should go further and deeper in general hospitals, and it is our hope that this service will be expanded in the near future with adequate facilities available, both for ward and ambulatory patients. For the present the Mental Hygiene Service functions well as a part of the Neurological Service; whether it remains as such or is separated into a department by itself, it seems vital that it be developed as an integral part of the General Hospital, maintaining especially the closest possible relations with neurology, medicine and pediatrics.

The Hospital has been deprived by death of two faithful servants. Dr. Freeman Allen, S.S. 1900, and in charge of anesthesia since 1903, was a valuable member of the Staff who made important contributions to the Hospital in the technique and teaching of anesthesia. His early work in spinal anesthesia was especially noteworthy. His loss is keenly felt by all members of the staff.

Dr. William L. McClure, W.S. 1925, whose young life was

needlessly and tragically cut short by an automobile accident on March 10, 1930, was a man well liked by all and of high promise for a brilliant future in the practice of surgery.

Through the operation of the age limit rule we lose through retirement, Dr. John W. Cummin, S.S. 1897, and Dr. Robert H. Vose, E.S. 1897. Both of these men have given service in the Surgical Out-Patient Department which will long be remembered, the former having acted as Chief since 1919.

Also through retirement we are losing Dr. Harry C. Low, a member of the Orthopedic Staff since 1909, and in charge of the Infantile Paralysis Clinic since 1921. His service in running this clinic has been an important one and worthy of special mention.

The Orthopedic Department also suffers the loss, through resignation, of Dr. Lloyd T. Brown, S.S. 1908, who has been a member of the Staff since 1911.

A very serious loss to the Hospital results from the retirement on account of illness of Dr. Edward Peirson Richardson, E.S. 1907. Dr. Richardson's contribution to the Hospital and School in the inauguration of a full time service in surgery constitutes an advance of major importance. Dr. Richardson's success in this undertaking was due to his keen mind and sound judgment and also to his beautifully generous and self effacing character all of which enabled him to inspire confidence in those with whom he dealt. The splendid set of laboratories and the group of keen young men who are actively engaged in surgical research are among the fruits of Dr. Richardson's devoted labor. The loss to surgery of his guiding spirit in all this is no less serious than is that of the Staff in being deprived of daily contact with a beloved and respected colleague.

A change in policy which is of rather fundamental importance is implied by the vote of the Trustees on May 16, 1930, that hereafter the retiring age for full time members of the staff shall be sixty-four years, which is the same as that of the administrative officers. The retiring age of part time men remains at sixty.

The Baker Memorial has now been running for ten months and has been serving successfully the function for which it was designed. The doctors have found there conditions that facilitate their work of caring for patients of moderate means, par-

ticularly the geographical convenience of having them collected in one place, and also the assistance given by the house and laboratory staffs. In addition to the house officer service supplied by the General Hospital it has been found desirable to have several student house officers who in return for board and lodging do a certain amount of routine work early in the morning and the evening. The laboratory under Dr. Hunter's direction has been active and efficient, and takes care not only of the Baker Memorial but the Phillips House as well. In another part of this report (page 84) will be found certain statistical data on The Baker Memorial which give a vivid impression of the service this Hospital is rendering.

MEDICAL DEPARTMENT

General Medicine

The usual annual turnover in younger personnel has taken place. We have lost, through resignation, the Research Fellows, Drs. E. F. Bland and Sidney Greenberg. The former is working with Sir Thomas Lewis in London, the latter unfortunately was obliged to discontinue some interesting work on sex hormones with Dr. Albright, on account of ill health. Three residents, Drs. Marble, Persons and Urmy have completed their services and taken up other duties. Dr. Urmy has joined the Out-Patient Department staff as Assistant in Medicine. Dr. Persons has gone to Duke University, and Dr. Marble has a Moseley Fellowship to go abroad. Dr. Charles C. Ungley of the staff of the Royal Victoria Infirmary, Newcastle and Durham University, is with us for a year as Research Fellow. He is the holder of a Rockefeller Travelling Fellowship. Dr. Paul D. Camp, Jr., Research Fellow and Dalton Scholar, is working with Dr. Paul D. White. The three vacant residencies have been filled by Drs. Perry C. Baird, Jr., Charles L. Short and Giles W. Thomas. Dr. Baird is working with Dr. Albright on sex hormones, Dr. Short with Dr. Bauer on the arthritis problem and Dr. Thomas with Dr. Lord on experimental lung abscess and atelectasis. Dr. Pierce this year is working with Dr. Jones on certain gastro-intestinal problems.

The changes in the interne curriculum announced last year have been in effect and have proved satisfactory; that is, the

combining of skin and syphilis for the first three months, neurology and psychiatry for the second three months, and three months at the end in The Baker Memorial. The Baker Memorial service has given the internes experience that more closely resembles that of private practice than that obtained in the General Hospital.

The routine work of the Medical Services under the six team system has gone along smoothly and effectively, both in house and out-patient. The extra burden of teaching third as well as fourth year medical students has been adequately carried by having two instructors, Drs. Wolff and Richard B. King, spend three mornings a week each in the Out-Patient Department, and by a division of labor among the full time Staff for the afternoon ward work. The regular informal meetings of the Medical Staff, held Mondays at 5.00 P.M., have called forth a steadily increasing attendance. During the year most phases of the department's work come up for discussion at these meetings. There have also been staff rounds once a week in the medical wards, the East and West Services taking alternate weeks. This custom was initiated by Dr. Albright last March, in imitation of the Johns Hopkins Hospital, and has proved well worth while and has called forth a fairly good attendance.

Scientific investigation has continued along a number of interesting lines. Dr. Bock has under way some experiments designed primarily to show the effect of anoxemia upon the heart but which have led unexpectedly to a new attack upon the old problem of the control of the respiratory center. Dr. Bauer, working under the Lovett Fund, has carried out studies on the biochemistry and cytology of normal synovial fluid in cattle, as a foundation for a later study of the pathogenesis of human arthritis. He has also studied the calcium and phosphorus metabolism in arthritis and certain other problems relating to the pathology of joints. Plans are being made also for a statistical study of arthritic patients by modern statistical methods. Dr. Chester M. Jones has three exceedingly interesting studies in progress: first, the reference of pain from the gastro-intestinal tract carried out by the dilatation at various levels of balloons swallowed by volunteer subjects; second, the amount of blood fat following adrenalin injection, with special reference to liver disease; and third, a clinical and experimental study of nutri-

tional edema. Dr. Albright has studied the effect of insulin in nutrition concluding, contrary to certain German investigators, that obesity is not due to an over activity of the insulin organ. He has found that insulin is helpful in certain cases of malnutrition. He has also, in collaboration with Dr. Cockrill, studied certain problems of the calcium metabolism in diseases of the parathyroid glands and problems of the female sex and reproductive hormones. Dr. Lerman has studied a variety of problems in connection with the work of the Thyroid Clinic and metabolism laboratory, such as the response to iodine in exophthalmic goitre in relation to the type of iodine compound and route of entry, also the character of the post-operative reaction in exophthalmic goitre. Studies of the anemia of myxedema have been made and also of gastric secretion in hypo- and hyperthyroidism. Dr. Lerman has under way an experimental study designed to show what rôle, if any, the thyroid gland plays in the calorigenetic action of anterior pituitary extract. In collaboration with Dr. Albright he is studying the insensible heat loss as a measure of total metabolism and with Dr. Palmer the metabolism in hypertension.

The Cardiac Clinic and laboratory have continued active. Three Out-Patient Department clinical sessions are held per week and two cardiac ward rounds. Dr. Sprague and Dr. T. D. Jones have collaborated with Dr. White in this work. The liaison with the House of the Good Samaritan, through Dr. Jones, in the study of rheumatic heart disease has proved valuable. A considerable number of papers on various clinical aspects of heart disease have emanated from the cardiac group during the year.

In the Anaphylaxis Clinic, where Drs. Donald S. King, Abraham Colmes, and Walter S. Burrage have collaborated with Dr. Rackemann, four sessions have been held each week. Dr. O'Keefe has cared for the children with allergic trouble and Dr. Francis L. Weille has done the laryngoscopy. The clinic is well organized and daily handles a very large number of patients.

In the Diabetic Clinic, under Dr. Wheeler's direction, improvements have been made in the follow-up system. The relationship between house and Out-Patient Department in the care of diabetics has been improved. Close relations have also been established with the Peripheral Circulatory Clinic. Under study is a series of cases of syphilitic diabetes.

In the Thoracic Clinic, a joint enterprise with surgery, bronchopulmonary suppurations and pulmonary tuberculosis under special consideration for surgical treatment have been the subjects most actively studied. The clinic has lost a valuable member in the death of Dr. William L. McClure, but has gained Dr. Churchill and Dr. Sweet.

The Thyroid Clinic has been the scene of a variety of clinical studies of which, perhaps, as interesting as any is the statistical study of its entire material for the past year by the punch card system. This work was undertaken in order to furnish a demonstration of the applicability of modern statistical methods to clinic data.

Dr. Francis T. Hunter, in collaboration with the X-Ray Department, has continued to conduct an excellent clinic for the management of cases of lymphoblastoma and leukemia.

A new special clinic, also a joint enterprise with surgery, was started in October by Drs. Albright and Meigs. The Ovarian Dysfunction Clinic meets once each week. The intention is to pick out a small group of patients suffering from various ovarian dysfunctions and study them very thoroughly as regards the history and clinical findings, the hormone contents of urine and blood, the pathological findings in material removed, and the effect of replacement therapy.

Dermatology and Syphilis

The year 1930 was the first whole year since the Syphilis Service was combined with the Dermatological Service. The work of this combined service shows an increase of about ten per cent over that of the separate services.

Dr. C. Guy Lane, who had been granted a year's leave of absence, returned to duty in September. It was felt that it would be of advantage to the department to have Dr. Ethel M. Rockwood pursue her studies in cryptogamic botany at Cambridge and, therefore, she was given a leave of absence of three months. Drs. Myer M. Tolman, L. B. Hayden, Charles E. Wells and Herman Groh have served as Graduate Assistants. Dr. Grace L. Austin, Resident Physician, was obliged to return to England during the summer. On September 1, Dr. Oscar R. Johnson was appointed to serve as Resident Physician.

At a meeting of the staff of the department a committee was appointed to prepare an outline of treatment of syphilis. Dr.

Arthur M. Greenwood was appointed Chairman of this committee. This outline is to be discussed at the next meeting of the staff.

A water-cooled mercury vapor lamp has been added to the equipment and has been found very useful.

An ointment submitted for trial by Robert S. Harris, Massachusetts Institute of Technology, was given a trial in acne vulgaris and psoriasis with negative results. An ointment "Sesol", submitted by the General Electric Company, was given a trial in cases of ringworm without conclusive results. An extensive report of cases of syphilis and their treatment was submitted to the League of Nations at Geneva. Drs. Lane and Greenwood have continued their valuable work in the x-ray rooms. Dr. J. H. Swartz has continued his work with ethyl-iodide inhalation in various types of dermatophytosis. He has also been examining specimens of blood in cases of lupus erythematosus, assisted by Dr. Tolman.

Neurology

The chief development of the Neurological Service during the past year relates to our mental and functionally nervous cases. Owing to changes at the McLean Hospital it has been possible to install several members of the staff of that hospital with us as a sub-department of Mental Hygiene. Establishment of such clinics at psychopathic and insane hospitals or as separate institutions has become frequent in the United States during the past decade, but thus far few general hospitals have appreciated the importance of their work as an integral part of the organization. This service, begun last September, has already proved its worth and the members of the Mental Hygiene group are much pleased with the problems which fall to them. To aid our psychiatrists, two psychiatric social workers have been added to the clinic, Miss Sarah Evarts who returns to us from Colorado Springs and Miss Beatrice M. Gosling, their duties to be divided between the McLean Hospital and the General Hospital. What the future developments of this clinic will be cannot be properly foretold at present. It is, however, already apparent that beds will be required for the study of selected patients, and it is possible that a separate service with a resident psychiatrist will be required in the near future.

In a previous report we stressed the increasingly close relations which exist between the Neurological Service and the Ophthalmological Service. Four years ago this sentiment was crystallized in a regular weekly conference between the two departments, an arrangement still in force. A further contact has recently been arranged by Dr. Derby through the assignment of a house officer from the Eye Service for duty on the nerve wards one afternoon each week for the purpose of more intensive study of our cases.

In considering the changes in personnel we note with regret the resignation of Dr. A. H. Braverman who returns to duty at the Veterans' Hospital at Bedford, and of Dr. Martin W. Peck who resigned because of prolonged illness. Dr. Marianna Taylor has been appointed an Assistant in Neurology.

Children's Medical

Dr. Henry Louis George resigned as Resident Pediatrician and Dr. Ralph W. Daffinee was appointed in his place. Dr. George is remaining in the department as a Graduate Assistant and also holds the appointment as Assistant in Pediatrics at the Harvard Medical School.

For several years, Dr. Paul D. White has conducted on Thursdays a special Cardiac Clinic as part of the Children's Clinic of the Out-Patient Department As the size of the clinic increased it became necessary to limit the number of cases under his supervision. Therefore, a second Cardiac Clinic has been started on another day. Dr. Doris Kendrick, a Graduate Assistant in the department, has been of great assistance in starting this clinic. The clinic is held on Saturday morning to be available to children who otherwise would be absent from school.

The place of preparation of milk formulas for the babies on the wards has been changed from Ward 12 to the Diet Kitchen of The Baker Memorial Hospital; this change was made because of crowded quarters in the kitchen of the children's ward.

In the treatment of patients with infantile paralysis, a distinct advance has occurred by the development of the Drinker Respirator. These machines are metal cases in which the patient is placed upon a cot, with the head extending outside, a rubber

diaphragm serving as the collar. Varying the pressure in the chamber is the means of accomplishing artificial respiration. During the summer and fall, with the prevalence of an epidemic of poliomyelitis, as many as three machines were in use at one time in the Hospital—one owned by the Hospital and two loaned by the Harvard Infantile Paralysis Commission. Since that time the Hospital has acquired a second machine. Where there has been paralysis of the muscles of respiration (diaphragm or intercostal), the respirators have been of great value in tiding over the period before some restoration of function of the muscles has taken place. Where respiratory paralysis has resulted from involvement of the respiratory center of the brain (bulbar poliomyelitis), the respirators have not been so successful.

The work of co-operation with the Massachusetts Eye and Ear Infirmary continues to be closer each year. The new plans of co-operation and special attention to children's surgery (assignment with Dr. Beth Vincent in charge) promise to give a permanent policy to this branch of the work. It should result in benefit to all concerned.

The social side of pediatrics has been carried on as in the past, policies developing as new problems arise.

Credit is due to the loyal and earnest work of Miss Isabelle Whittier who makes the lives of the children in the ward happier and probably shortens their eventual convalescence.

In the Children's Metabolism Laboratory, investigation upon the skin temperature of children as affected by external temperature, activity, endocrine disturbances, fever and other normal or pathological factors has been continued.

Investigations on epilepsy have continued, financed in part by a grant of the Harvard Epilepsy Commission. Patients, many of whom are on a ketogenic diet, have been followed in the Epilepsy Clinic; some with metabolic disturbances have been under observation in the wards. The clinical results of this diet continue to be encouraging and it is safe to predict that during childhood complete relief of symptoms will be obtained in 33% of the cases without the aid of drugs. At present calcium balance experiments are being conducted. The ketogenic diet as ordinarily given is very low in calcium; a continuous loss of calcium from the body has been found to result from this treatment unless a calcium salt is added to the food.

Study of the laws governing intestinal excretion has been continued, thus data as to the factors influencing the elimination of nitrogen, fat, soaps, water and salts have been gathered.

Dr. Ralph Daffinee, the resident pediatrician, is investigating the water excretion by the kidneys in children.

SURGICAL DEPARTMENT

General Surgery

There have been many changes in personnel during the past year. Owing to the regrettable illness of Dr. Edward P. Richardson, Dr. Richard H. Miller has been Acting Chief of the West Surgical Service during the last six months. Dr. Edward D. Churchill has returned to the Staff of the Hospital and been appointed Associate Surgeon on the West Surgical Service. A large share of the teaching of Harvard Medical School undergraduates has fallen on his shoulders.

Dr. Ernest M. Daland and Dr. Torr W. Harmer have been appointed Chiefs of Service, Surgical Out-Patient Department, for the forthcoming year.

Dr. John S. Hodgson has been promoted to the position of Assistant Visiting Surgeon. Dr. Hodgson has long been working, in association with Dr. William Jason Mixter, in Neuro-Surgery.

Dr. Ernest T. Saeger has been granted a year's leave of absence on account of ill health. Dr. Edward B. Benedict has been granted a year's leave of absence for study abroad. Dr. Richard H. Sweet and Dr. Robert R. Linton, former surgical residents, have been appointed Assistants in Surgery. Dr. Robert R. Linton is assisting in the teaching in the Out-Patient Department, and is working in the surgical laboratories.

The Fracture group has continued its good work of the past. There is real need of more beds for this service and concentration of patients in one or two wards. The intensive Post-Graduate Course in Fractures was given again during the month of October and was participated in by over 100 surgeons from all parts of the United States.

The group organized for the study and treatment of circula-

tory diseases has continued the excellent work started last year. The clinic has grown to very considerable proportions. This group co-operating with the Neuro-Surgical Service is making progress in the fertile field of surgery of the sympathetic nervous system.

The surgeons of the Thoracic Clinic are now taking charge of all thoracic surgery, including the supervision of acute empyema. There has been a considerable increase in the number of cases of pulmonary tuberculosis treated by thoracoplasty.

The Neuro-Surgical Clinic has carried on the routine work of the Hospital in that line without much change.

In response to the long expressed wishes of the Children's Medical Service the surgery of children at the Hospital has been placed under the supervision of one responsible head. Dr. Vincent, whose previous work in this line eminently fits him for the position, has taken on this assignment. He will be aided by one or more younger men. This arrangement will in no way disturb the existing assignments in children's surgery, such as fractures, plastic operations, thoracic surgery, etc.

The Non-Pulmonary Tuberculosis Clinic is being carried on by Drs. Miller, Shedden and Taylor.

Dr. Joe Vincent Meigs is doing valuable work on certain gynecological conditions, notably pathological hemorrhage from the uterus.

The policy of the Surgical Department in the matter of assignment of special groups of cases to particular groups of surgeons has been continued and it is believed that it contributes to the progress of surgery at the Hospital.

Among the special assignments, the excellent work of Drs. Kazanjian and Daland in plastic surgery, Dr. Harmer in surgery of maimed hands and fingers, and Dr. Simmons in the study of bone tumors should be mentioned.

During the month of November a course in general surgery for graduates was given by the East Surgical Service. This course was of undoubted value to the members of the staff who participated in it, and we believe it should prove of equal value to the post-graduate students who enrolled in it.

Dr. Donald S. King has continued his investigation of post-operative pulmonary complications which have been distressingly prevalent during the past year. Dr. King is making a

scientific study of the post-operative use of carbon dioxide. In this work he is aided by the full time services of a graduate nurse. It is hoped to collect, by the end of a year, data which will be of real value.

There are now on the Surgical Services two Assistant Residents, who give part of their time to the Emergency Ward and part to The Baker Memorial. This arrangement is working out very satisfactorily and improving the service in both the Emergency Ward and The Baker Memorial.

The Surgical Staff has found The Baker Memorial Hospital of very great convenience and help. It allows many of the men to do practically all their work within the hospital grounds thereby saving much time and travel.

The surgical operating rooms of the General Hospital are well equipped, and arranged as conveniently as the limits of the present building permit. There is much overcrowding, however, during the busy hours of the morning. The greatest physical needs of this department are proper rooms for the recovery of patients from anesthesia, rooms for visiting doctors and medical students, and, particularly, proper rooms for the preparation and storing of surgical dressings.

The Anesthesia Service at the Hospital has functioned satisfactorily as a routine during the past year. If, however, the Hospital is to keep abreast of the progress now being made along new lines, or to contribute to this progress, it seems essential that a man trained in pharmacology and physiology as well as anesthesia should be placed at the head of this service. Such a man should have time and ability to devote to teaching and research in anesthesia at the General Hospital.

Owing to the continued generosity of the family of Dr. Charles G. Weld, the quality and range of surgical instruments have been maintained at the high level established many years ago by that good friend of the Hospital. Dr. Weld, with the advice of Dr. Samuel J. Mixter, kept the Hospital liberally supplied with the finest instruments obtainable from the foremost makers of Europe, largely selected by him personally. Many of these have become known quite universally as the Massachusetts General Hospital type. With the advent of stainless steel and chromium plating almost a revolution has taken place in the manufacture of instruments and many new types are being

constantly introduced. The surgeons of this Hospital are particularly fortunate that the finest of these new tools are still being put in their hands.

The installation and equipment of the surgical laboratories is a most important step and will greatly facilitate work in experimental surgery and will encourage more men to spend their entire day at the Hospital in positions that combine clinical and laboratory work. This line of development was started by Dr. Edward P. Richardson several years ago, and from an originally small nucleus the group has grown to include at the present time: Dr. Edward D. Churchill, Dr. James C. White, and Dr. Robert R. Linton. During the past year Dr. Pierre Stricker of Strasbourg has been associated with the surgical laboratories as the Maurice Howe Richardson Fellow in Surgery. Dr. John H. Gibbon, Jr., of Philadelphia has also been carrying on investigative work as Research Fellow in Surgery. The Resident Surgeons and house officers are urged to carry on especial studies whenever their clinical duties afford sufficient time.

In addition to attracting these graduate students the new laboratories offer increased facilities for especially qualified students of the Harvard Medical School to carry on experimental studies under supervision of the staff. At the present time five such men are working in the surgical laboratories for periods of two to five months.

The privilege of the use of the laboratories is, of course, extended to all members of the surgical staff, and it is sincerely hoped that an increasing number of men will find time to make use of the opportunities offered.

During the past year Dr. James C. White has continued his experimental studies on circulatory disorders of the extremities. This work is closely correlated with the very productive clinical activities of the Circulatory Clinic. Extensive studies have been made on skin temperature, sweating and the reactions to temperature change in a large series of patients suffering from vascular disease. Direct microscopic observations of the capillaries have been recorded. The effects of operations on the sympathetic nervous system have been studied both in the experimental laboratory and in the clinic. The rate of healing of fractures has been studied experimentally under the altered

circulatory conditions induced by removal of the sympathetic ganglia. Actual resection of the common iliac artery as contrasted with ligation has been shown to give a slightly lessened incidence of gangrene in a series of experiments. In association with the medical laboratories experiments are being conducted to throw light on the recurrence of the deficiency disorders that may attend operations on the intestinal tract.

Dr. Robert R. Linton is making a study of the factors that produce the tendency toward hemorrhage exhibited by patients with jaundice. Any information that can be obtained concerning this obscure problem may lessen the undue hazards of operation to which these patients are exposed. A definite correlation has been established between the sedimentation rate of the red blood cells and the tendency to bleed, and this index seems more reliable than any of the previously used laboratory tests. Studies concerning possible variations in calcium and fibrin have been completed in an attempt to determine the real basis for the hemorrhagic tendency. This line of investigation will be continued during the coming year.

A continuation of his studies on surgical shock is being carried on by Dr. Churchill. Investigations are also being made on the etiology of chronic lung suppuration. In collaboration with Dr. Gibbon, studies have been completed on the dynamics of the pulmonary circulation, and on the function of the pericardium with particular reference to the possibility of bringing surgical relief to patients with chronic heart disease. A careful clinical and experimental study of the mechanism of death from pulmonary embolism is being undertaken with the hope that this distressing complication of surgery may either be prevented or actually treated by operative interference. Dr. Fish, Assistant Resident, is preparing to institute a new method of treating chronic osteomyelitis by the introduction of sterile maggots into the wounds. This form of treatment has been introduced at Johns Hopkins Hospital with excellent results.

The Tumor Clinic has continued to function in 1930 as in previous years, in its relations with the Out-Patient Department and with the house services. Reference of patients to the clinic (in all respects save tumor cases discharged from the house service for follow-up) remains a voluntary matter with the various members of the house and out-patient staff. In

spite of this fact, the attendance at the clinic, 3,025 cases in the year, or an average of 250 per month, exceeds the numbers of 1929.

Subdivision of the work of the clinic has continued, as in the past, and a number of special groups of cases are still under investigation, or have been studied and reported upon during the past year. Among these should be recorded:

Cancer of the Mouth and Tongue
Dr. C. C. Simmons

Cancer of the Breast
Drs. R. B. Greenough, G. W. Holmes, and G. W. Taylor

Cancer of the Ovary
Dr. J. V. Meigs

Tumors of the Parotid
Drs. J. V. Meigs and E. B. Benedict

Cancer of the Rectum
Drs. W. M. Shedden and E. P. Hayden

Cancer of the Prostate
Drs. G. G. Smith and E. L. Pierson

In addition to the above investigations special assignments to the Tumor Clinic staff, as a whole, have been granted by the General Executive Committee on Cancer of the Mouth and Tongue, and Cancer of the Breast. Dr. Simmons receives, also, the special assignment of Bone Sarcoma.

Plans for the physical accommodation of the clinic and for its operation for the next two years during the period of reconstruction of the hospital buildings in which it is now accommodated, have been discussed, and it is hoped that satisfactory arrangements can be made to continue without material change of the present plan of operation.

It is a satisfaction to the staff of the Tumor Clinic to realize that the Massachusetts General Hospital was apparently the first general hospital in this country to establish such a clinic, and that it has already served as a model for the organization of many cancer clinics in general hospitals and that others are in process of organization all over the country, as recommended by

the American Society for the Control of Cancer and by the American College of Surgeons.

The Hospital is now working with only 350 milligrams of radium, of which 300 is in the emanation plant at the Huntington Hospital, and the remainder in needles and applicators of radium salts. There is no doubt that the Hospital could easily make use of at least three times this amount and it is hoped, therefore, that an additional gram of radium may be secured from some source in the near future.

Orthopedic Surgery

Work on the ward and in the Out-Patient Department has gone on during the year of 1930 without noteworthy change. The visiting surgeons have felt that the length of time that the patient stays on the ward should not be influenced by the length of the waiting list, consequently a good many patients have stayed relatively longer than in previous years. In spite of this the Service has been very active; 338 operations, including fractures, have been performed.

There has been a slight change in the schedule of the attending surgeons; there is now one surgeon in complete charge of the male and female departments two days a week; in addition, two of the younger men have been assigned to the Out-Patient teaching on two days a week, each. This arrangement was necessary because of the relatively small staff. Even though the men give two days instead of previously three, the relative number of hours per man is greater. This arrangement, so far, has worked out very satisfactorily.

The following are the changes in the personnel: Dr. Myron A. Strammer resigned because of appointments at the Beth Israel Hospital and at the Newton Hospital; Dr. David Jones has been added as a Graduate Assistant; Dr. Joseph S. Barr has been appointed to the Fracture Service in addition to his appointment in the Infantile Paralysis Clinic.

The Posture Clinic has been conducted very successfully by Dr. Sumner Roberts; it is a very popular clinic; the chief difficulty has been to limit the patients to a number which can be cared for efficiently. The Infantile Paralysis Clinic has been active, and, in addition to its regular cases of poliomyelitis,

has treated a number of scoliosis and spastic cases. The Scoliosis Clinic was run by Dr. Armin Klein through the greater part of the year; these cases have now been transferred to the Infantile Paralysis Clinic, in order to concentrate the work as much as possible. An Arthritic Clinic has not as yet been definitely established, but plans for this are under way. Dr. Walter Bauer is in charge of certain arthritis cases in the medical wards and definite progress is being made in this study.

Investigative work is being carried on by the majority of the men on the staff; Dr. Smith-Petersen's paper on the treatment of hip fractures by means of the flanged nail is in the hands of the publisher; Dr. Wilson has written a paper on ruptured supraspinatous tendons—fascial repair; Dr. Rogers has done an excellent piece of work in the treatment of compression fractures of the spine; Dr. Cave is completing his work on x-ray studies of the sacro-iliac joint.

The needs of the department remain the same as in the previous year; a larger number of beds, so that patients can be admitted for study to a greater extent than they are at present. A Physiotherapy Department is one of our greatest needs, and it is hoped that definite progress may be made along this line in the coming year. A Convalescent Home is particularly desirable for an Orthopedic Clinic, so that the cases can be more closely followed after they are discharged from the ward. There is an increasing need for a Resident to help with the teaching and to assist in the care of the patients in The Baker Memorial.

Urology

Dr. J. Laxton Watson, who served for an extra six months as Resident Surgeon to the Department, left on July first to take up the private practice of urology in Toronto. Dr. E. Ross Mintz was appointed to fill the position as Resident Surgeon. Drs. Richard Chute and Benedict F. Boland have been appointed Assistants to the Urological Department.

For some time the Resident Surgeon has devoted Wednesday mornings to a follow-up clinic in the Out-Patient Department. All patients discharged from the house after operation are instructed to report on that day so that the Resident Surgeon who followed them before, during and after operation in the house

can check up on them in an intelligent manner. This work has brought out some interesting points and has been beneficial both to the patient and to the staff.

For some time, but particularly since the advent of Dr. Mintz, we have been investigating the value of uroselectan, both as an intravenous and retrograde method of studying the kidney. This drug has proven to be of immense value for use in either of these ways. While it will never do away with the necessity of examination by cystoscope and ureter catheter, it will supplement and check up on the findings obtained in this manner in a large number of cases.

The number of house patients on the Urological Service has averaged higher this year than usual and as a consequence we have operated on more cases than heretofore. Also, there have been more cystoscopic examinations and more consultations from other departments than in previous years. Owing to the fact that three dollars has been charged for each cystoscopic examination the income from this work has been considerable. An itemized analysis of the work has been made each month so that we know the details of our operating, of our mortality and other important features. The work of the Out-Patient Clinic has maintained its usual large volume. We are still encouraged to see that the urological cases considerably outnumber the venereal cases, both in the female and male clinics. While this does not necessarily mean that gonorrhea has decreased it does mean that the intensive efforts which we have made thoroughly to study and care for urological cases have borne fruit. This is true to such an extent that the personnel of the Out-Patient Department is far too small to handle this work in the painstaking and thorough manner which it deserves.

It may be of interest if not of importance to report that a new society, to be called the Neisserian Medical Society of Massachusetts, has been formed and put upon what seems to be a permanent basis. This had its origin in the Urological Clinic of this hospital. As its name implies, this society is to interest itself in gonorrhea and its complications. Regular and frequent meetings are to be held throughout the year in one or another city in Massachusetts. Its ideals are the highest and relate not only to treatment but also to scientific and laboratory study of

the disease. It has for an object co-operation with lay societies and the education of the laity and of those members of the profession who are not sufficiently posted in the latest methods of treatment of gonorrhea. The fact that a considerable number of reputable and well-trained men from every city have banded themselves into an organization for the treatment of a widespread and dangerous disease is certainly a big step forward.

ROENTGENOLOGICAL DEPARTMENT

With the opening of The Baker Memorial, hospital for people of moderate means, a considerable increase in the work of the Radiological Department occurred. The technical and clerical staff were increased to meet the additional demand, but as yet no increase in the medical staff has been made. As the work of this Hospital now requires the greater part of the time of one physician and a smaller part of another it will soon be necessary to add to the medical staff.

The X-Ray Department at the Phillips House has been remodelled and re-equipped throughout. The apparatus is now not only as good as can be obtained but is standard throughout the Hospital, which simplifies technique and makes possible the transfer of technicians from one division of the department to another without loss in the quality of work done. All floors at the Phillips House have been supplied with special alternating current lines so that it is now possible to do fast exposure work at the bedside in this hospital, as well as at The Baker Memorial. The wards in the General Hospital should be similarly equipped.

The following changes in the medical staff have occurred: Dr. Leslie K. Sycamore, Assistant, resigned to accept the position of Roentgenologist at the Mary Hitchcock Hospital in Hanover, New Hampshire. Dr. William C. Martin, of Louisville, Kentucky, former graduate assistant, has been appointed second assistant. Dr. Marcy L. Sussman, Resident, completed his course June 1st, and has been appointed Assistant Roentgenologist at the Mount Sinai Hospital in New York. Dr. Cornelius V. Kilbane, Resident, completed his appointment September 1st. Dr. Charles E. Dumas and Dr. James R. Lingley have been appointed Residents.

Since its recognition as a specialty, Roentgenology has been

a subdivision of Surgery at the Harvard Medical School; last year it was transferred to the Department of Medicine and is now classified as a medical specialty. This brought about a considerable change in the undergraduate teaching. All students comprising the medical section, assigned to this Hospital, now come to the department for demonstrations of one hour each week instead of small daily sections as in previous years. The post-graduate teaching has also changed considerably—the number of students accepting appointments of six months or longer has increased while there has been a falling off in the number of those requesting short courses. This is desirable as better trained, though fewer men, are being produced.

The following investigative work has been undertaken or completed during the year: A fourth edition of Roentgen Interpretation has been prepared; Lymphoblastoma in Bone; Unusual cases of Osteogenic Sarcoma; Studies of the Aorta with special reference to Luetic Aortitis; Congenital Idiopathic Enlargement of the Heart, and X-Ray examination of the Heart and Aorta.

DENTAL DEPARTMENT

During the year Dr. Edgar L. Abt has resigned his appointment as Assistant Dental Surgeon for the purpose of pursuing a research problem in which he became interested at the Hospital. Dr. David D. Bloom is on a year's leave of absence for research and study in local anesthesia.

At the beginning of the year a permanent secretary of the dental staff was elected and meetings of the staff were held monthly. At these meetings methods for improving the service at the Hospital, questions of policy and the needs of the clinic were discussed. It was agreed that an increase of the clinic to six days a week was desirable, and this recommendation was made at a meeting of the General Executive Committee by the Chief of Service.

The Chief of Service has stressed the importance of each clinic group undertaking studies which would widen the knowledge in the field of medico-dental relations. Some work is already under way in this field.

OCCUPATIONAL THERAPY

The Occupational Therapy Department completed its ninth year of service in the Hospital and the Massachusetts Eye and Ear Infirmary on June 1, 1930. There were six workers in all, two being full time paid workers. We have had more calls than usual for our crafts from the Phillips House and some from The Baker Memorial. There has been a noted falling off in the number of our male patients in the Hospital, which we account for by the opposing popularity of the new smoking room for men.

JAMES B. AYER, M.D.
LINCOLN DAVIS, M.D.
FREDERICK T. LORD, M.D.
JAMES H. MEANS, M.D.
RICHARD H. MILLER, M.D.
FREDERIC A. WASHBURN, M.D., *Secretary*.

REPORT OF THE PATHOLOGICAL LABORATORY

The extensive reconstruction program carried out in 1929 left few structural changes necessary in 1930. The only additions of significance to the plant have been the equipping of three units for rush frozen section diagnosis during operations, one in the hospital amphitheater, one in The Baker Memorial and one in Phillips House. These have served to cut down significantly the length of time required for frozen section diagnoses and have resulted in a definite increase in the number of frozen sections called for by the surgical staff.

There has been one change of importance in the laboratory staff. Dr. Merrill J. King, Bacteriologist since September 1929, resigned in September 1930 in order to enter ophthalmology. His departure is greatly regretted both in the laboratory and by the clinical staff. We were fortunate in obtaining for the position Dr. Louis Dienes, formerly Dozent in the Department of Hygiene in the University of Budapest, later Director of the von Ruck Research Laboratory for Tuberculosis in Asheville, North Carolina. He has a long record of original and valuable contributions to the subject of immunology, and has also had an unusual amount of practical experience in bacteriology. Dr. Harry F. Hartwell, Dr. John I. Bradley and Dr. Charles S. Kubik continue to hold their former positions of Surgical Pathologist, Assistant Pathologist and Neuropathologist respectively.

The clinico-pathological conferences inaugurated in 1928 show a constantly increasing attendance. The new amphitheater has proved excellently adapted for holding them and they serve a most useful function in drawing together the laboratory and the clinical staffs.

The year has shown a great increase in the routine work performed in the laboratory. The opening of The Baker Memorial is of course largely responsible for this, but the noticeable improvement in the autopsy percentage, from thirty-eight to fifty, has also played a large share. The addition of one

technician has helped to carry the increased load but has provided no relief for the overworked technical staff. The additional routine work heavily encroaches upon the time of the professional staff, which has not been correspondingly increased, and allows them almost no time for research. Besides problems of our own which we feel deserve active investigation we are constantly being asked for help by other departments studying a variety of subjects all of which should be checked by histologic examination. Under the present arrangement we are forced to refuse most such requests and at best can give only inadequate aid.

Several studies are, nevertheless, under way. Dr. Dienes is continuing important work, started in the von Ruck laboratory, upon the histologic differences between the immediate and delayed types of allergic reactions. Dr. Mallory is studying in co-operation with Dr. Francis Rackemann a group of asthmatic cases and is reporting with Dr. Joseph Boyes a case of thromboangiitis obliterans of the coronary artery, and with Dr. James H. Means a case of complete thrombosis of the right pulmonary artery without necrosis of the lung.

Teaching of second, third and fourth year Harvard students continues without change from previous years. The laboratory staff has taken a greater part during the last year in the teaching of graduate students than in the past.

The statistics of routine examinations follow:

	1930	*1929*
Surgical specimens examined (House)	2,615	2,696
Surgical specimens examined (Phillips House)	458	508
Surgical specimens examined (Baker Memorial)	539	....
Microscopic slides on surgicals	12,018	8,400
Cultures (Baker Memorial 400)	6,300	5,700
Vaccines (Baker Memorial 8)	45	41
Guinea pigs examined (Baker Memorial 10)	383	446
Wassermann reactions on blood (Baker Memorial 36)	5,976	5,378
Wassermann reactions on spinal fluid (Baker Memorial 108)	1,595	1,664
Hinton reactions on blood (Baker Memorial 461)	16,434	14,472
Autopsies performed (Baker Memorial 32)	299	226
Percentage of autopsies on cases dying in hospital	50—	38
Microscopic slides on autopsies	4,815	3,375

Respectfully submitted,

TRACY B. MALLORY, M.D.,

Director of Pathological Laboratory.

REPORT OF THE DIETARY DEPARTMENT

The year just passed has witnessed several changes in the personnel, procedure, and equipment of the Dietary Department. On May 1st, Miss Helen Hance resigned as Administrative Assistant. This position was filled by Miss Grace Erickson.

The nurses' and doctors' dining rooms have been painted and new cretonne window hangings have been purchased. Willow ware vitrified china has been furnished throughout. The orderlies' and employees' dining rooms have been painted, the wood-work varnished, and the ceilings whitened.

Waitress service at dinner has been established for the supervisors, graduate nurses and dietitians, who eat in the nurses' dining room. A new serving unit has been built in to increase the efficiency of the cafeteria service. An electric refrigerator has replaced the old ice-box in the serving room. Metal dish racks and slate table tops have replaced the less sanitary wooden shelves and tables.

The average number of persons served daily in the dining rooms is 678, an average of 83 over last year.

For some time preceding the opening of The Baker Memorial Hospital and continuing until the new hospital kitchen was ready to function, the General Hospital kitchen was used for patients and personnel. The General Hospital continues to care for the employees of the new hospital.

The number of employees in the main kitchen, diet kitchen, and serving room of the General Hospital now numbers 6 more than last year because of the additional work demanded of the Department.

The first of the year saw the completion of arrangements and the inauguration of a system whereby all food handlers are given a physical examination when hired, and are followed up regularly thereafter.

In order to improve the refrigeration system in the main kitchen, the diet kitchen unit was disconnected and a new electric refrigerator installed there, the old unit being transformed into much needed storage space.

The number of special diets served during the year totals 21,732, an average of 57 per day. In accord with the widespread

effort to base such diets on a normal diet, as many as possible (⅓–½) of the total number ordered are being sent out as additions or substitutions to the regular house diet dispensed from the main kitchen.

To better correlate the work of the Dietary Department on the wards with that of the doctors and nurses, it was decided to add another dietitian to the staff. On September 15, 1930, Mrs. Frances Mortenson Holcomb started work on this problem, making daily rounds, checking food supplies, etc. She has visited and taught many patients with dietary difficulties, particularly diabetics for whom she has written a series of nine lessons. Through the efforts of Dr. Dwight L. Sisco there has been instituted a definite program for the treatment of diabetics, with printed instructions for the use of the House Officers, a new form for the wards for the daily records of the doctors, nurses, and dietitians and new printed forms for the diet kitchen to use when sending out the diets.

Eight student dietitians have been graduated during the past year. An attractive outline of the Graduate Course for Student Dietitians has been printed. With the addition of The Baker Memorial Hospital we are now in a position to offer an especially well rounded course with all types of hospitals represented in our one group. In addition to practical experience gained in the different departments, the students have attended the medical lectures given to the nurses and have correlated these with diet-therapy seminars, case studies, and clinics.

The students also gain unique experience on Ward 4 in the metabolism kitchen, where the technique of quantitative chemistry is applied to food preparation, food for special study patients being weighed accurate to .15 gm., and their diets figured accordingly.

It is with a great regret that we announce the resignation of Mrs. Beula Becker Marble at the end of this year. Mrs. Marble's work as dietitian on Ward 4 during the last three years has been of exceptional quality and has made possible the study of several extremely difficult dietetic problems largely concerned with inorganic salt metabolism. Miss Alice Karslake, a graduate of Vassar and the University of Iowa, has been appointed to fill the vacancy.

The usual Normal Nutrition and Diet-Therapy courses have

been given twice during the year to probation and advanced nurses respectively. With the help of the extra dietitian it has been possible to intensify the courses by correlating the principles of dietetics with individual cases on the wards.

The Diet-Therapy classes for third year Harvard Medical students have also been continued as outlined in the report of last year.

Respectfully submitted,

MARION D. FLOYD,

Dietitian.

NORTH END DIET KITCHEN

OFFICERS

Dr. Malcolm Storer, *President*
Mrs. Thomas G. Frothingham, *Clerk*
Mr. Roger F. Hooper, *Treasurer*
Mrs. David J. Evans, *Assistant Treasurer*

DIRECTORS

Miss Marion L. Blake
Mr. William Endicott
Mrs. David J. Evans
Mr. Alfred D. Foster
Mrs. Alfred D. Foster
Mrs. Clarence Hillsmith
Mr. Roger F. Hooper
Dr. Chester M. Jones
Dr. James H. Means
Dr. Charles H. Parker
Mrs. Willis Shepard
Miss Anne I. Sherwin
Mrs. Henry R. Scott
Dr. Malcolm Storer

The eighth year of the Association of the North End Diet Kitchen of the Massachusetts General Hospital continues to show a growth in the number of patients served and in the activities of the Kitchen. The actual number of patients seen during the year is practically the same as for 1929, but the total number of visits of all patients is slightly in excess for this year. In 1929 there were 7,242 total visits including patients from the Out-Patient Department and hospital wards. This year Miss Collier and her assistant have given dietary instructions to 1,394 new patients and there has been a total of 7,594 visits. This slight but continued growth in the size of the Clinic is very satisfactory and indicates that it still continues to meet a very real need in the community and in the Hospital.

In spite of the fact that there is now a special ward dietitian who is helping ward patients in dietary instruction, the number of persons from the wards seen by Miss Collier has not diminished appreciably. It is expected that this number may be reduced very largely in the future in order that there may be no duplication of service rendered.

As far as the main work of the Diet Kitchen in the Out-Patient Department is concerned there has been more actual distribution of food during the past year than during preceding years. Toward the end of 1929 a plan was evolved whereby standard packages of food could be made up and kept on hand for distribution, particularly for patients needing food over the week-end. During the past year some 330 packages have been dis-

tributed at an average cost of $1.12. There is no doubt but that this service could be even further extended for the benefit of a good many patients. Such food distribution is of especial value to diabetics but is also desirable for patients with certain dietary disorders. Possibly on account of the depression and prevailing unemployment there seemed to have been more need for food distribution and until the late Fall the actual expenditure per month for food reached as high a figure as $270. In every instance the food was given as a part of a prescribed diet for an existing disease and was an integral part of the treatment. Because of a deficit we had to reduce the distribution of food during the last three months of the year. As far as our hospital figures are concerned the year was finished with a very slight deficit amounting to $29.72.

The actual details of the work of the Kitchen for the past year are the same as in the past. It has been very capably carried on by Miss Collier and her assistant, Miss Moylan, and has included in addition to instruction of patients and preparation of food, regular instructions to groups of students and nurses from the Massachusetts General Hospital Training School.

NORTH END DIET KITCHEN FUND

January 1 to December 31, 1930

Balance — January 1, 1930	$797.04
Donations — 1930	4,800.00
	$5,597.04

EXPENDITURES

Salaries	$2,820.00	
Breast Milk	408.30	
Electric Refrigerator	440.00	
Telephone	60.00	
Food and Miscellaneous	1,898.46	
		5,626.76
Balance overdrawn, December 31, 1930		$29.72

REPORT OF THE SOCIAL SERVICE DEPARTMENT FOR 1930

The year 1930 has had special significance for the Social Service Department. On October first, the Department finished its first twenty-five years of existence. On March first, social service was extended to The Baker Memorial and in September the Chief of the Department was asked to join the group of those fostering the clinical affiliation of this Hospital with McLean Hospital, for the purpose of establishing social service in the psychiatric clinic here and also at McLean Hospital.

At the anniversary meetings on October first, Dr. Cabot spoke on the "Future of Medical Social Service," Dr. James H. Means on " The Social Component in Medicine," Miss Katharine D. Hardwick on "Medical Social Service—An Art," and Dr. George H. Bigelow on "The Relation of Medical Social Service to Public Health."

The Educational Fund

On this occasion a presentation was made to the Trustees of the Hospital in honor of Dr. Cabot, the sum of $30,041 for the establishment of the Richard C. Cabot Educational Fund for the purpose of fostering higher standards in the Department through the process of fostering and raising the quality of its educational work. All the teaching of students in medical social service, nurses, medical students, and various groups and individuals who have wished to secure an idea of the interrelations of medicine and social work, has heretofore been carried by the Social Service staff along with the day's work. This Educational Fund will make it possible for us to place our teaching on a more satisfactory basis. It is our purpose to safeguard the vitality of the teaching by such combination of teaching and service to patients that freedom will be given for improving our teaching methods while still keeping a vital connection with the practical service. We have the parallel of clinical medical teaching in this Hospital to guide us in this principle.

Three hundred and fifty friends of the Hospital and our Department, many physicians and former members of the Department, contributed to this Fund and we wish here to acknowledge our sincere appreciation. That we still have Dr. Cabot's leadership is most fortunate for he can help to guide the methods by which we develop our educational work. Miss Harriet Bartlett, who in August was granted a leave of absence from her position as Supervisor to undertake a study of function of social work in medicine at Presbyterian Hospital in New York, is expected to return in September to help in our new educational program.

Social Service for People of Moderate Means

While the plans for medical service in The Baker Memorial were under consideration, the Social Service Department was asked to be prepared to furnish personnel for this new unit. March first, Miss Josephine Barbour was appointed to that post. Earlier reports have stated that social service had been asked to assist many patients whose problems were not primarily financial. The first nine months of service at The Baker Memorial have amply justified our belief that there is need for social service when sickness comes to people of a wide range of economic levels. Three hundred and twenty-one patients (16% of the total) have received service through Miss Barbour. The largest occupational group was professional (77), among them authors, chemists, clergymen, college professors, lawyers, musicians, physicians, teachers, trained nurses, engineers and social workers. Sixty were distributed in 14 different trades, 45 were in manufacturing and mechanical industries, 32 were of the semi-professional group, 33 clerical, 16 in agriculture of various sorts, 12 in transportation, 11 in public service and 35 miscellaneous, of which 17 were at home unoccupied, 9 housewives and 9 students.

Dominant in the services rendered was the help that was given in talking over with the patient, his family and the doctor the changes in the way of life made necessary by the upsetting fact of sickness. Social Service has made available to the patient and family the resources that social service must have at hand concerning suitable hospitals and nursing homes for

care of chronic and convalescent patients, visiting nursing and household nursing service, care of children while the mother is ill.

It was possible to render service to so many patients through one social worker because in many instances the family or the patient himself could carry out the plan of after care or adjustment of way of life after the plan had been carefully talked out with the physician and patient and suitable resources were made known to them.

Only 25% of the 321 patients were residents of Boston. Fifty of the patients were from outside this state. Social Service has seen many opportunities for friendly services to patients far from home and in some instances has secured the help of the Ladies' Visiting Committee.

Psychiatric Social Work

The new clinical affiliation with McLean Hospital has great significance to the Social Service of this Hospital. We have found throughout our service the adolescent patient with chronic disease, the difficult psychoneurotic, the child with beginning of serious behavior problems and numerous others needing the best of mental hygiene. The establishment of psychiatric clinics with psychiatric social service is bringing to us a resource for advice and guidance which should be far-reaching in influence on the quality of social service here.

We are happy to report that Miss Sarah P. Evarts, formerly of our staff and for the past four years with the Child Guidance Clinic in Colorado Springs, accepted the appointment of psychiatric social worker in the newly organized psychiatric clinics, under Dr. Tillotson's direction, in September. She will not be free to assume her responsibilities until January first.

Meantime, Miss Beatrice Gosling was appointed in September, on half time, as special supervisor in Mental Hygiene to the General Hospital staff. In November she was appointed half time psychiatric social worker at McLean Hospital.

Social Service for Cancer Patients

We have finished a full year of social service in the Tumor Clinic. This was made possible by funds received through Dr. Greenough. During the year, 773 new patients have been

interviewed and data secured for the cancer study. One hundred twenty-nine of these patients and 100 patients referred from other clinics or previously known to the Clinic, received special service through Miss Duguid this year. The services rendered were: medical extension, through visiting nurses, 19; arrangements for convalescent and chronic hospital care, 46; investigation of situation to make suitable arrangements for hospital admission or discharge, 62; special interpretation and assurance, 26; social adjustments of personal, occupational and financial difficulties, 68; escort, etc., 8. Twenty-seven of these were sent for supervision to cancer clinics elsewhere.

All the cancer and precancer group and those patients with deferred diagnosis, 452 in all, are kept track of through a follow-up system. This follow-up is essential to consistent supervision of the patients coming to this clinic and should be closely correlated with social service. There is need for more secretarial service to make this system satisfactory.

Children's Cardiac Clinic

The hopes for extension of social service in this clinic as expressed in last year's report have not materialized. The ladies of the Committee on Home Care of Children with Heart Disease have stood by loyally and made possible a half time secretary for Miss Terry.

Seven hundred and fifty patients have been served this year through this clinic. Six hundred thirty-four were under 16 years of age, 310 between 12 and 16. This large adolescent group present many problems for mental hygiene and child guidance, educational and vocational.

A study of twenty-five years of tuberculosis work from the point of view of this Department was made this year by Mrs. Helen Glenn Tyson. It is hoped that this will be published early in 1931.

Mr. Jeffrey R. Brackett who has been a most helpful member of the Social Service Committee since its organization in 1908 resigned in October. Miss Katharine D. Hardwick has been appointed to succeed him.

The American Association of Hospital Social Workers has presented to the Department $1,000 for establishment of the Richard C. Cabot Social Service Library.

Along with these many new developments we have had serious losses from our staff. Seven have resigned and new members have had to be secured. Such a turn over brings serious difficulties to those responsible for supervision. We sincerely hope that we may maintain our present staff through the coming year. As usual we are dependent on the social and health agencies of New England for co-operation. The Community Health Association has worked out with us a valuable plan for supervision of cardiac patients in their homes. The Red Cross motor service has continued as formerly to render faithful and efficient service especially to the Infantile Paralysis and Skin Clinics. We wish such service could be more generally available.

The statistical report here rendered gives only the numbers that received our service. Further analysis of these figures are on file.

It seems best this year to present our statistics for the various departments in summary according to the age groups. The large group of children under 16, 2,832, is significant in the light of the study of children by President Hoover's White House Conference on Child Health and Protection to which our Department has contributed during the year.

The age group over 60 years, 923, is of interest in light of the Old Age Assistance legislation that becomes operative July 1, 1931, as well as in connection with interest in more facilities for care of patients with chronic disease.

Ida M. Cannon,
Chief of Social Service.

AGE GROUPS OF PATIENTS
Referred to Social Service
1930

Age Groups	Medical and Surgical Wards	Tumor Clinic	Children's Medical Service	Orthopedic Ward and O.P. Dept.	Infantile Paralysis	Neurological Wards and O.P.D.	Out-Patient Central Unit	Syphilis Clinic	Baker Memorial	Total
Under 2 . . .	4	....	242	....	3	1	.....	34	....	284
2– 6	10	1	274	24	16	14	25	124	....	488
6–12	43	6	634	31	39	49	61	184	3	1,050
12–16	78	3	433	63	79	67	154	128	5	1,010
16–20	93	3	66	58	45	61	179	112	8	625
20–30	183	18	48	82	49	118	420	274	55	1,247
30–40	209	19	51	61	11	131	516	379	63	1,440
40–50	292	45	17	98	8	126	465	195	62	1,308
50–60	216	44	5	80	3	73	368	96	53	938
60–70	187	37	1	25	1	38	285	35	47	656
70 plus . . .	81	27	.....	6	....	4	124	.....	25	267
Total . .	1,396	203	1,771	528	254	682	2,597	1,561	321	9,313

REPORT OF THE TREADWELL LIBRARY

The use of the Treadwell Library continues to increase as indicated by the larger number of readers and of books circulated and especially by the marked increase of the use of the inter-library loan privilege. The practice of borrowing the unusual or specialized book or periodical from the larger libraries and concentrating in this library on the purchase of reference books and a number of well diversified periodical subscriptions would seem a partial solution of our book problem.

The library has profited this year by the addition of an unusually large number of periodicals acquired through the Medical Library Exchange. Gaps have been filled in many of our files, in one case completing the set. In return this library has been able to broadcast a very satisfactory list of duplicates.

Plans are practically completed for the transfer of the Social Service library to the Treadwell shelves. When the change is made, the Social Service workers and students will find their books assembled in a place already provided with all the conveniences for reading and study and at the same time a larger public will have access to this selected collection of books on social problems and allied subjects. The books will be catalogued and circulated under the same regulations as the rest of the library but they will be shelved as a unit.

The fund, given by the Staff of the Children's Medical Service and other friends as a memorial to the late Dr. Alice Irene Outhouse, is to be used to purchase additional books and periodicals on pediatrics. This is the first fund given for the use of the Treadwell Library since the original gift of Dr. Treadwell and we are very grateful for the recognition. An attractive bookplate has been designed by a member of the Children's Medical Staff to mark the books purchased with this fund.

The library has again been generously remembered with gifts of books and periodical subscriptions for which we are most grateful.

Statistics for the year are appended:

	Jan. 1	*Added*	*Withdrawn*	*Dec.31*
Number of bound periodicals	6,221	151	....	6,372
Number of other volumes. .	6,779	117	2	6,894
Number of pamphlets . . .	12,280	114	531	11,863
Number of periodical subscriptions	....	...	....	94

Number of volumes loaned	2,032
Number of current periodicals loaned.	598
Number of inter-library loans	390
Total attendance of readers	6,617
Evening readers	2,018

Respectfully submitted,

CARRIE L. WILLIAMS,

Librarian.

REPORT OF THE WARREN LIBRARY

The two outstanding developments in the Warren Library this year were the appointment of a full time, trained, library assistant and the institution of bedside service to patients in Baker Memorial. We are now carrying service to patients in the Phillips House, which is a pay circulating library, every morning, to the patients in the Baker Memorial three times a week, and to the patients in the General Hospital twice a week. The library also extends its services to the personnel of the entire Hospital. With the increased demand for books that this expansion brings, our resources have been strained to the limit. It will soon be necessary to have more copies of current books than our present income allows. The statistics below show the appreciation of the patients and the personnel of the library and its services.

We are very grateful to Mrs. Draper Ayer and Mrs. John S. Ames for the renewal of thirty-five magazine subscriptions for the coming year, to Mrs. Walter K. Sturgis for twelve dozen packs of playing cards, and to Mrs. Chandler Hovey for two dozen games of checkers. We also wish to thank the members of the Ladies' Visiting Committee for their numerous gifts of books, magazines, playing cards, games, and the generous supply of postal cards of the Bulfinch Building for distribution among patients to send to relatives and friends.

The librarian wishes to express her sincere appreciation to the Director and the many friends of the library for their interest and generous support.

Following are the statistics for the year:

	Increase
Number of volumes at beginning of year	4,147
Number of volumes added during year	552
Number of volumes withdrawn during year	373
Total number of volumes at end of the year	4,326

Circulation

Number of volumes issued to patients in the General Hospital	23,118
Number of volumes issued to patients in The Baker Memorial	8,106
Number of volumes issued to patients in the Phillips House	6,688
Number of volumes issued to personnel	12,728
Total number of volumes issued	50,640
Total number of volumes issued in 1929	39,689
Showing an increase of	10,951
Number of volumes in foreign languages issued	1,460
Number of juvenile volumes issued	1,741
Number of inter-library loans	197

ELIZABETH W. REED,

Librarian.

REPORT OF THE LADIES' VISITING COMMITTEE

THE Ladies' Visiting Committee continues its efforts to visit throughout the wards, to co-operate with the House Social Service in adjusting patients to hospital surroundings, and to alleviate loneliness and mental distress.

With the Training School Committee, under the leadership of Mrs. Hill and Mrs. Arnold, teas for the nurses were held each Thursday from January to May, alternately at the Thayer and the New Home. At the opening of The Baker Memorial Hospital in February members of our Committee also assisted at tea.

The Baker Memorial has called on us, through Dr. Wood or Miss Barbour, for the visiting of special cases and we have gladly extended our services to respond to this need.

At our regular February meeting Miss Elsie Wulkop came to tell us of the proposed Cabot Fund and our Committee helped willingly and effectively toward this tribute to Dr. Richard Cabot on the celebration of the Twenty-fifth Anniversary of the founding of Hospital Social Service. At our March meeting Miss Sally Johnson told us of the Nurses' Training School, its work, plans, and problems.

The radios continue to add much to the enjoyment of the patients and to wile away lonely and wearily long hours. From the Jocelyn Fund three loud speakers were bought for the medical wards. Mrs. Harris, Mrs. Hovey, Mrs. Sears and Mrs. Ames have given new radios for different wards.

Through Mrs. O'Neil, knitted articles were donated to the children's ward. Cigar boxes with hinges are always in demand for the Occupational Therapy, under Miss Whittier, and a number were given. The supply of playing cards and games, as well as magazines and books, is always kept up. This Committee has given several thousand post cards of the Bulfinch Building, several hundred Christmas cards in December and note paper throughout the year, to Miss Reed for distribution, which has proved most acceptable to patients for the reassuring of friends and families.

The full time assistant to Miss Whittier in Occupational Therapy has proved a success and this salary will be continued as well as the gift toward the salaries in the House Social Service and its Discretionary Fund. While many will regret Miss Bartlett's going, we anticipate pleasure in working with Miss Lewis.

The Christmas celebration this year meant more than ever to the patients and hospital personnel. There was an unusual number of patients in the Hospital, bad weather at the last moment cancelled many a hoped for "Home for Christmas" to add to those staying for graver reasons. Throughout the Hospital there was a distinct air of depression that changed noticeably as greens and trees, remembrances and carol singers brought cheer to all. As usual this Committee provided the greens and trees inside and outside the Hospital and presents for each patient and employee. Thanks to Mrs. Hill and her family each of the 350 boxes of stationery (the gift to all adult patients) was made gay with green and red tissue ribbons, a spray of holly, and a fancy pencil attached to each box. On Christmas Day each patient's tray had a gay napkin, an orange, a box of candy and a fancy basket of nuts and raisins, and each felt it was a personal attention.

On December 23rd, in the children's ward, there was a special tree and a visit from Santa Claus, a celebration planned by Miss Whittier, in which this Committee helped.

To Miss Fisher especial thanks are due for her devoted interest in selecting gifts and greens, and to Mrs. Bullard for arranging for the carol singers. On December 23rd the Junior League Glee Club came to the Hospital, and on Christmas Eve Dr. Cabot's group, as usual, while the choir of the Cathedral Church of St. Paul on December 26th and Emmanuel Church Choir on December 28th extended the Christmas season.

To the House Social Service, with the special help of Miss Cannon and Miss Lewis, is the real credit due, for without their planning and knowledge we should fail to bring the Christmas spirit into the Hospital.

Dorothy F. Mixter,

Chairman.

REPORT OF THE ADVISORY COMMITTEE ON THE GENERAL HOSPITAL TRAINING SCHOOL

THE last year has brought no great changes in the work of the nurses in the General Hospital, as visited by the Ladies' Committee on the Training School for Nurses, but a very real nursing change has come in the opening of The Baker Memorial, the hospital for people of moderate means.

A floor of The Baker Memorial has thirty-four beds, staffed by a head graduate nurse, senior graduate nurse, eleven pupil nurses, secretary and ward helper. The nursing results have been very satisfactory, giving good nursing care.

This addition has of course brought much extra work to our able Superintendent, Miss Johnson, who has been helped by the appointment of Miss Gates, a graduate of this School in 1923, as her assistant at The Baker Memorial.

The Social Director, Miss Nelson, who had done excellent work with us for three years, left us in February for a New York appointment and the place has been filled by Miss Murray, a graduate of Sargent, who carries on all the activities for the health and recreation of the pupils in training.

The Ladies' Committee continues its regular and active work in visiting the wards, taking meals with the nurses, consulting with the Superintendent of Nurses and giving weekly teas to the nurses.

The number of nurses in training constantly increases and the teaching advantages continue satisfactory, but there is need of post-graduate teaching in Boston — those wanting it must go to Teachers' College at Columbia.

The full report of the Committee on Grading of Nursing Schools is expected soon and will be of great interest.

The Ladies' Committee has had some changes and additions bringing new life and interest to their work and they look forward to continuing with renewed interest their service to the Massachusetts General Hospital which they have been fortunate enough to be called to serve for the last thirty-one years.

ELLEN T. VAUGHAN,
Secretary of the Ladies' Committee on the Training School.

REPORT OF THE SUPERINTENDENT OF NURSES AND PRINCIPAL OF THE TRAINING SCHOOL

STATISTICAL REPORT — DECEMBER 31, 1930.

CENSUS OF THE SCHOOL:

Graduate Nurses	
Phillips House	31
Baker Memorial	46
General Hospital	43
Massachusetts General Hospital pupils	205
Preliminary students	74
Affiliated students	15
Total	414

NUMBER OF PUPILS AT FOLLOWING INSTITUTIONS:

Massachusetts Eye and Ear Infirmary	7
The Baker Memorial	22
Boston Lying-In Hospital	19
School of Public Health Nursing (4 months)	4
McLean Hospital	4
Total	56

NUMBER OF PUPILS ON AFFILIATION FROM:

McLean Hospital	10
Faulkner Hospital	5
Total	15

DURING 1930:

Graduated	76
Preliminary students admitted	142
Preliminary students dropped or withdrawn	33
Accepted pupils dropped and resigned	9
Pupils from affiliated schools who have taken course	28

The major development of the year was the opening of The Baker Memorial. The first patient arrived on March third. Three weeks later there were seventy patients in the building. Although carefully laid plans for the functioning of the department had been made in advance, the rapid growth during the

first month presented many nursing problems. That they were, in the main, satisfactorily solved is to the credit of the entire nursing personnel, and especially to the credit of those nurses who held the major positions. It is a great satisfaction to find that the physical arrangement of the plant and the equipment installed meet the working needs of the nurses to a very high degree. The nursing experience of The Baker Memorial is valuable to the school of nursing; first because it presents for nursing care a type of patient which has been in the General Hospital only in limited numbers, and second because the nursing personnel there is sufficient to give the student nurses adequate time to practice the form of nursing technique which is taught in the classroom. The opening of The Baker Memorial has also provided housing for graduates and student nurses on separate floors, which is desirable. This new building also made possible the housing of forty students who had occupied the Mumford House on Charles Street, rented since 1926.

Among the minor physical improvements, which have given major satisfactions, are the evolution of an excellent reference library and study from one of the rooms on the ground floor of the Walcott House, additional baths and lavatory facilities in the Charles Street residence, and installation of a sprinkler system and new lighting system in the Thayer.

Important as is the maintenance of the hospital plant in good physical condition, of even greater importance is the maintenance of the nursing personnel in good physical condition. Nurses are often criticized because they assume so little responsibility for the community's program for preservation of health and prevention of illness. One method by which the school may teach the student nurse her responsibility in this program is to set a good example: to use modern methods in conserving the students' health as well as to use modern methods in caring for students' illnesses. The typical student nurse in this school has four health examinations; upon entrance, and at the end of the first, second, and third years. This last is of especial value because the general condition upon graduation may be compared with that upon entrance, and with any subsequent physical development. The policy of taking an x-ray of the chest of every student began with the class of last September.

New features of the teaching program and developments of the old features are constant and too detailed for this report. In general they may be found in the "Summary" printed on a following page. Every year finds it more difficult to provide a teaching program which will adequately prepare the graduates of this school to meet the increasing demands made upon nurses by the developments in medicine, and by the community which is yearly becoming more health conscious. After the preliminary course all classes must be held before ten in the morning and after three in the afternoon, because the students on night duty must sleep the middle hours of the day. These early and late hours during which classes must be held are just the hours when the day force of students is the most needed on the wards. The policy of employment of graduate nurses in the Phillips House and The Baker Memorial is a liberal one. In the near future it will be necessary to consider the extension of this policy to the General Hospital because students cannot give the entire nursing care to the four hundred patients in the General Hospital and, at the same time, carry a classroom program which compares favorably with the classroom program of other schools of high standards.

One means of developing a better school is to have a better prepared teaching staff. During the past year four members of the staff came directly from post graduate study in the Department of Nursing Education at Columbia University; one to assist the supervisor of theoretical instruction, one to supervise the upper surgical wards and teach surgical nursing, one to teach pediatric nursing and to supervise the children's wards, and the fourth to the position of assistant superintendent of nurses. A second assistant superintendent of nurses has been appointed whose major responsibility is to assign student nurses to the various wards and other services in such a manner as will assure each student of a reasonably well balanced experience, and at the same time provide a working personnel for these services. In a hospital of six hundred beds, a school of three hundred students, and affiliation to five other institutions, this is a full time job.

Last September Miss Clare Dennison resigned from the position of Assistant Superintendent of Nurses, a difficult position which she has ably filled for nearly ten years. She is now

taking a second year at Columbia University, after which she will be exceptionally well prepared to direct a school of nursing.

Mrs. Philip Dalton, of the Ladies' Visiting Committee, and Miss Frances Knapp, Dean of Freshmen and Sophomores at Wellesley College, have been added to the Advisory Committee of the Training School. Both of these new members are valuable additions to this important committee.

The Committee on Grading of Nursing Schools has submitted its first report. This Committee is made up of outstanding representatives of the national nursing and medical associations, national hospital and public health associations and members at large who represent the private physicians group, the public who employ nurses, the hospital trustees, educational institutions and a great educational and philanthropic foundation. The Chairman of this Committee is Doctor William Darrich, Dean of the College of Physicians and Surgeons, Columbia University. This Committee began a five year program in November, 1926, and has a budget of two hundred thousand dollars. The first report of the Grading Committee entitled "The Student Body" came to the office in May. The summary of the report of this school was creditable with the exception of the amount of over-time which the students spent on day duty. The record showed that 26% of the students were on duty over eight hours on the day when the record was taken. Even after making allowances for faulty recording by the students and for the fact that better administration by the head nurse might have sent the students off on time, the student's day is often longer than the accepted eight hours because the nursing load is too heavy for the student body to carry unaided by graduate floor duty nurses in the General Hospital. An eight hour day in a school of nursing is not the eight hour day of labor for that totals to forty-eight hours a week and there is discussion of lowering it to forty hours a week. The week of the student nurse totals fifty-two hours if she is on day duty, and fifty-six hours if she is on night duty. Nor does this end the student nurse's week, for after the preliminary course, with a few individual exceptions, the class room instruction and studying are in addition to her work on the wards.

On April 16th came the death of Linda Richards, "America's first trained nurse." She graduated from the New England

Hospital For Women and Children, September 1, 1873, two months before the opening of the Boston Training School for Nurses which later became the Massachusetts General Hospital Training School for Nurses. She was invited to be superintendent of this Boston Training School but declined the invitation because she felt she should begin as an assistant. When the school was just one year old, Miss Richards was again invited to become the superintendent and this time she accepted and took charge of the school from November 1, 1874, until April 1877. During these years Miss Richards changed the attitude of the medical staff from one in which they said, "Put out the school, the old way is best," to one in which they referred to "our school" with pride. Before she resigned, the nursing care of all the wards, with one exception, was placed in her charge. She had proved the value of a school of nursing to the physicians, to the Hospital, and to the community. Miss Richards was the pioneer in organization and reorganization of hospitals and training schools. Her ability in this work was truly remarkable. Institution after institution called upon her for help. As soon as one piece of work could be safely left to less experienced hands, she would move on to a new field. She was superintendent of thirteen hospitals or training schools, including the first school of nursing in Japan. This school owes Miss Richards a great debt. Her vision, wisdom, and ability in organization saved the school from an early and ignominious death, and built a firm foundation for the subsequent growth of over half a century.

Respectfully submitted,

SALLY JOHNSON, R. N.,

Superintendent of Nurses, and
Principal of the Training School.

MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES

General Statement. The circular of information giving a detailed survey of the course of instruction and of requirements for admission may be obtained upon request. Personal applications may be made between ten and twelve o'clock on Tuesday and Saturday mornings, and at other times by appointment. The length of the course is three years, which includes the preliminary period of four months.

Requirements for Admission. Full high-school education or its academic equivalent is required. There is no arbitrary age limit. Acceptance depends upon education, general health, and personal qualifications.

Expense of Course. The tuition fee is $50, and breakage deposit $10. The students will be provided with board, lodging, and laundry throughout the course; also with required textbooks. Students will be required to provide uniforms during the preliminary period, but after acceptance their uniforms will be furnished by the Hospital.

Scholarship — Loan Fund. Six scholarships of $100 each are awarded annually to students doing satisfactory work and needing financial aid. There is a small loan fund.

Hours of Duty — Vacation. During the preliminary course the daily average of ward duty is slightly over two hours. For accepted students the day duty is fifty-two hours a week, and the night duty fifty-six hours a week. The vacation allowance for the entire course of three years is nine weeks.

Practical Experience. All students obtain experience in general medical and surgical nursing, obstetrical nursing, care of sick children, and in operating room technique. The majority obtain experience in the nursing of orthopedic patients, and the care of patients having skin diseases. There are many desirable electives.

Theoretical Instruction. The theoretical instruction is comprehensive and well given.

The Special Five-Year Course. A special five-year course is offered in affiliation with Simmons College, which

entitles the pupil to the degree of B.S. from Simmons College, and the diploma of the Massachusetts General Hospital Training School for Nurses. Further information relative to this course may be obtained from the Director, School of Public Health Nursing, Simmons College, 300 The Fenway, Boston, Mass.

Time Allowance to College Graduates. Time allowance will be given graduates of approved colleges provided the course has included the basic sciences relating to nursing. Among these sciences are biology, chemistry, sociology, psychology, and those of the household group. The maximum allowance will be eight months. This allowance may not be determined until the student has been in the school a year.

SUMMARY OF COURSES OF STUDY

Subjects	Lectures or Demonstrations	Class Discussion or Recitation	Laboratory or Clinics	Total Hours
PRELIMINARY TERM				
Anatomy and Physiology	40	18	32	90
Bacteriology and Home Sanitation	12	2	18	32
Bandaging	1	1	10	12
Chemistry	10	1	15	26
Study Methods	3		1	4
Drugs and Solutions	8	5	8	21
Historical and Ethical Basis of Nursing	18	2	2	22
Hospital Housekeeping	4	4	4	12
Nutrition and Cookery	10	5	21	36
Personal Hygiene	6	2		8
Principles and Practice of Nursing (Elem.)	74	22	84	180
Supervised Ward Practice		300		300
JUNIOR YEAR				
Anesthesia	1		1	2
Case Study Technique	1		3	4
Clinical Pathology	6	1	1	8
Dietotherapy	8	1		9
Dermatology	1	2	1	4
Massage	3	1	12	16
Materia Medica	16	5	3	24
Medical Diseases and Nursing Care	10	11	10	31
Nursing Procedures	7	1	7	15
Physical Education	1		3	4
Social Service—Related to Nursing	6		2	8
Surgery I	12	8	5	25
Urinalysis	2		2	4
INTERMEDIATE YEAR				
Communicable Diseases and Nursing Care	10	4	2	16
Nursing in Diseases of the Eye, Ear, Nose and Throat	7	3	3	13
Operating Room Technique	4	1	4	9
Orthopedics and Nursing Care	4	4	2	10
Pediatrics and Infant Feeding	15	1	8	24
Psychology—Applied to Nursing	10	7		17
Public Sanitation	10	4	3	17
Surgery II (incl. Gynecology and Urology)	12	7	6	25
SENIOR YEAR				
Medical and Surgical Emergencies	4	1	4	9
Neurology and Psychiatry	14	3	3	20
Nursing Procedures			8	8
Principles of Public Health	8	2	10	20
Professional Problems and Opportunities	20	7	3	30
Obstetrics	16	12	20	48
Special Lectures— Industrial Diseases Occupational Therapy Oral Hygiene	3	2		5
	397	450	321	1,168

WARREN TRIENNIAL PRIZE
MASSACHUSETTS GENERAL HOSPITAL

THE Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

Theses submitted for competition for the year 1931 shall be on some special subject in Physiology, Surgery, or Pathology.

Dissertations must be in either the English, French, or German language, and MUST BE TYPEWRITTEN AND SUITABLY BOUND so as to be easily handled. Work that has been published previously will not be considered in competition. The name of the writer must be enclosed in a sealed envelope, on which must be written a motto corresponding with one on the accompanying dissertation. The names of collaborators should appear with that of the writer in the sealed envelope.

Any clew given by the paper, or any action on the part of the writer which reveals his name before the award of the prize, will disqualify him from receiving it.

The amount of the prize for the year 1931 will be $500.

In case no dissertation is considered sufficiently meritorious, no award will be made. Essays will be received until November 15, 1931.

A high value will be placed on original work.

FREDERIC A. WASHBURN, M.D.,

Director.

DALTON SCHOLARSHIPS

The income of this fund, amounting to $1,000 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows:

Article 1. Candidates shall be nominated to the Board of Trustees by the General Executive Committee with their recommendations. They shall be either internes of the General Hospital or male graduates of a regular American medical college.

Article 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated by the candidate.

Article 3. The Scholarship year shall begin September 15. Scholars shall work not less than ten hours per week, from the last Wednesday in September to the last Wednesday in June, and if a scholar performs a part only of this prescribed work, he shall be entitled to a proportionate part only of the income.

Article 4. The results of work of scholars shall appertain to the Hospital, and when made public the name of the scholar shall accompany the publication, but no publication shall be made unless approved by the General Executive Committee.

Article 5. When the income is insufficient, appointments for the year may be omitted.

Article 6. Any income not used shall be cumulative and not added to the principal.

Article 7. Scholars shall be eligible for renomination and reappointment.

Further information may be had by applying to the Director of the Massachusetts General Hospital.

TABLE OF MEDICAL AND SURGICAL DISEASES

REPORTED IN TERMS OF INTERNATIONAL CLASSIFICATION

		HOUSE				BAKER MEMORIAL				PHILLIPS HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL		MEDICAL		SURGICAL		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
1	Typhoid fever	8	1	1	....	.....	....	.....	....	1	....	.....	....	.....	.....
4	Malta fever	1	....	.....	....	3	....	.....	....	.....	....	.....	....	.....	.....
5	Malaria	2	....	.....	....	.....	....	.....	....	.....	....	.....	....	1	.....
7	Measles	4	....	3	....	.....	....	.....	....	.....	....	.....	....	11	.....
8	Scarlet fever	3	....	2	....	.....	....	.....	....	.....	....	2	....	5	.....
9	Whooping cough	7	1	.....	....	.....	....	.....	....	.....	....	.....	....	29	.....
10	Diphtheria	3	....	.....	....	.....	....	.....	....	.....	....	.....	....	6	3
11	Influenza:														
	(*a*) With pulmonary complications specified	2	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
	(*b*) Without pulmonary complications specified	1	....	.....	....	.....	....	.....	....	2	....	.....	....	4	2
13	Mumps	3	....	1	....	.....	....	.....	....	.....	....	.....	....	13	6
16	Dysentery:														
	(*a*) Amebic	.....	....	.....	1	.....	....	.....	....	.....	....	.....	....	.....	.....
	(*b*) Bacillary	1	....	.....	....	.....	....	.....	....	.....	....	.....	....	1	.....
	(*c*) Unspecified or due to other causes	2	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
21	Erysipelas	2	3	21	....	.....	....	.....	1	.....	....	1	....	13	13
22	Acute anterior poliomyelitis	23	3	.....	....	5	....	.....	1	2	....	.....	....	15	.....
23	Lethargic encephalitis	5	....	.....	....	.....	....	.....	....	.....	....	.....	....	1	.....
24	Meningococcus meningitis	6	1	.....	....	.....	....	.....	....	.....	1	.....	....	.....	.....
25	Other epidemic and endemic diseases:														
	(*a*) Chicken pox	.....	....	1	....	.....	....	.....	....	.....	....	.....	....	14	.....
	(*b*) German measles	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	8	.....
	(*c*) Others under this title (acute infection)	51	....	13	1	13	....	3	....	23	....	9	....	93	1
29	Tetanus	.....	....	2	3	.....	....	.....	....	.....	....	.....	....	.....	.....
30	Mycoses	2	....	.....	....	.....	....	.....	....	.....	....	.....	....	93	2
31	Tuberculosis of the respiratory system	79	17	56	2	16	2	11	....	4	....	.....	....	265	12
32	Tuberculosis of the meninges and central nerve system	8	3	.....	1	.....	....	.....	....	.....	....	.....	....	.....	.....
33	Tuberculosis of the intestines and peritoneum	8	....	23	....	2	....	4	....	.....	....	4	1	3	.....
34	Tuberculosis of the vertebral column	2	....	11	....	2	....	2	....	1	....	2	....	4	.....

Medical and Surgical Diseases — *Continued*

35	Tuberculosis of the joints	.....	....	17	2	.....	....	4	....	.....	....	.....	....	26	.....
36	Tuberculosis of the other organs:														
	(*a*) Skin and subcutan, cellular tissue	6	....	4	....	.....	....	.....	....	.....	....	1	....	7	.....
	(*b*) Bones (vertebral column excepted)	2	1	13	....	1	....	.....	....	.....	....	.....	....	4	.....
	(*c*) Lymphatic system (mesenteric and retroperitoneal glands excepted)	24	1	44	....	1	....	6	....	.....	....	2	....	4	6
	(*d*) Genito-urinary system	4	1	26	....	.....	....	4	1	.....	....	1	....	39	.....
	(*e*) Organs other than above	.....	....	1	....	.....	....	.....	....	.....	....	.....	....	1	4
37	Disseminated tuberculosis:														
	(*a*) Acute (including miliary tuberculosis)	.....	....	.....	....	.....	1	.....	....	.....	....	.....	....	.....	.....
	(*b*) Chronic	3	2	3	....	.....	....	.....	....	.....	....	.....	....	.....	.....
38	Syphilis	205	3	61	....	19	....	4	....	7	....	2	....	881	89
39	Soft chancre	2	....	1	....	.....	....	.....	....	.....	....	.....	....	11	.....
40	Gonococcus infection	17	....	19	....	2	....	5	....	.....	....	.....	....	460	17
41	Purulent infection, septicemia	7	1	15	2	2	....	3	....	1	....	5	....	48	.....
43	Malignant tumors of the buccal cavity:														
43A	Carcinoma	4	....	65	1	1	....	8	....	.....	....	15	1	36	11
43F	Sarcoma	.....	....	1	....	.....	....	1	....	.....	....	.....	....	.....	.....
44	Malignant tumors of stomach, liver, etc.:														
44A	Carcinoma	26	5	54	24	.....	....	8	....	3	1	4	1	40	6
45	Malignant tumors of peritoneum, intest., rectum	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	36	.....
45A	Carcinoma	8	....	67	15	2	1	22	6	1	2	17	2	.....	.....
45F	Sarcoma	1	....	.....	....	.....	....	.....	....	.....	....	.....	1	.....	.....
46	Malignant tumors of female genital organs	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	22	.....
46A	Carcinoma	.....	....	41	1	.....	....	15	1	2	....	14	2	.....	.....
46F	Sarcoma	.....	....	3	....	.....	....	1	....	.....	....	2	....	.....	.....
46N	Cyst-adenoma, papillary	.....	....	9	....	.....	....	.....	....	.....	....	.....	....	.....	.....
47	Malignant tumors of breast	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	31	.....
47A	Carcinoma	2	....	51	1	2	....	24	....	3	....	31	....	.....	.....
47F	Sarcoma	.....	....	.....	....	.....	....	.....	....	.....	....	1	....	.....	.....
48	Malignant tumors of the skin:														
48A	Carcinoma	2	....	41	2	.....	....	5	....	.....	....	5	....	32	.....
48B	Endothelioma	.....	....	.....	....	.....	....	3	....	.....	....	.....	....	.....	.....
48F	Sarcoma	.....	....	4	....	.....	....	3	....	.....	....	2	....	.....	.....
49	Malignant tumors of other organs or unspec. organs	10	....	6	1	4	....	2	....	.....	....	.....	....	.....	.....
49A	Carcinoma	28	4	72	18	5	....	28	1	4	2	17	2	80	47
49B	Endothelioma	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	2	.....
49E	Hypernephroma	.....	....	1	2	.....	....	2	....	.....	....	1	....	.....	.....
49F	Sarcoma	2	1	12	1	.....	....	6	....	.....	....	3	....	3	14
49G	Mixed malignant tumor	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	1	.....
49K	Myeloma	2	....	1	1	.....	....	.....	....	.....	....	.....	....	.....	.....

Medical and Surgical Diseases — *Continued*

		HOUSE				BAKER MEMORIAL				PHILLIPS HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL		MEDICAL		SURGICAL		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
49M	Glioma	1	....	5	1	1	1	.....	....	1	....	3	....	.....	.....
50	Benign tumors and tumors not returned as malignant (tumors of female genital organs excepted)	23	1	191	7	12	1	66	1	.....	....	94	....	671	232
51	Acute rheumatic fever	53	....	2	....	.....	....	2	....	1	....	.....	....	39	.....
52	Chronic rheumatism, osteoarthritis, gout	86	....	45	....	31	....	14	....	23	....	11	....	329	.....
53	Scurvy	3	1	.....	....	.....	....	.....	....	.....	....	.....	....	2	.....
54	Pellagra	2	....	.....	....	.....	....	.....	....	.....	....	.....	....	3	.....
55	Beriberi	.....	....	.....	....	.....	....	.....	....	.....	....	1	....	.....	.....
56	Rickets (to include imperfect poise)	14	....	3	....	.....	....	.....	....	.....	....	.....	....	52	.....
57	Diabetes mellitus	73	2	63	4	20	....	7	....	11	....	4	....	147	.....
58	Anemia, chlorosis:														
	(*a*) Pernicious anemia	23	4	5	....	8	....	4	....	1	....	.....	....	18	.....
	(*b*) Other anemias and chlorosis	64	....	12	....	25	....	5	....	15	....	3	....	54	.....
59	Diseases of the pituitary gland	5	....	4	....	.....	....	1	....	.....	....	.....	....	1	.....
60	Diseases of the thyroid gland:														
	(*a*) Exophthalmic goitre	16	....	66	2	3	....	4	....	7	....	6	....	82	54
	(*b*) Other diseases of the thyroid gland, including thyroid heart disease	40	2	77	1	7	....	7	....	7	....	7	....	139	7
61	Diseases of the parathyroid gland	2	....	1	....	.....	....	.....	....	.....	....	.....	....	1	.....
62	Diseases of the thymus gland	1	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
63	Diseases of the adrenals (Addison's disease)	4	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
64	Diseases of the spleen	2	....	.....	....	2	....	.....	....	1	....	.....	....	2	.....
65	Leukemia and Hodgkin's diseases:														
	(*a*) Leukemia	18	9	.....	1	3	2	2	....	2	1	.....	....	8	.....
	(*b*) Hodgkin's disease	48	5	12	....	4	....	2	....	6	1	2	1	18	.....
66	Alcoholism (acute or chronic)	10	1	3	....	4	....	.....	....	4	....	.....	....	9	.....
67	Chronic poisoning by mineral substances:														
	(*a*) Chronic lead poisoning	7	....	.....	....	.....	....	1	....	.....	....	.....	....	10	.....
	(*b*) Others under this title	1	....	1	....	.....	....	.....	....	.....	....	.....	....	.....	.....

Medical and Surgical Diseases — *Continued*

68	Chronic poisoning by organic substances	12	....	1	....	4	....	.....	....	.....	....	.....	....	2	.....
69	Other general diseases	71	....	36	....	15	....	3	....	11	....	3	....	324	.....
70	Encephalitis	13	2	3	1	.....	....	1	....	1	....	.....	....	23	1
71	Meningitis	.....	.....	.....	.....	.....	.....	.....	....	.....	....	.....	....	1	2
	(*a*) Simple meningitis	1	5	1	....	4	....	2	....	.....	1	.....	3	.....	.....
	(*b*) Non-epidemic cerebrospinal meningitis	2	....	1	....	.....	.....	.....	....	.....	....	.....	....	.....	.....
72	Tabes dorsalis (locomotor ataxia)	2	....	1	1	.....	.....	.....	....	.....	....	.....	....	2	.....
73	Other diseases of the spinal cord (including old poliomyelitis	46	3	59	....	14	1	5	....	4	....	13	....	93	.....
74	Cerebral hemorrhage, apoplexy:														
	(*a*) Cerebral hemorrhage	21	7	5	2	5	2	2	....	2	....	3	....	.....	.....
	(*b*) Cerebral thrombosis and embolism	11	1	5	2	.....	.....	.....	....	1	....	.....	1	2	.....
75	Paralysis without specific cause:														
	(*a*) Hemiplegia	29	....	5	....	3	....	.....	....	1	....	1	....	39	.....
	(*b*) Others under this title	6	1	16	....	6	....	4	....	1	....	2	....	99	78
77	Mental alienation	105	....	19	....	39	....	4	....	11	....	5	....	380	13
78	Epilepsy	48	....	18	....	2	....	.....	....	..	1	1	....	117	.....
79	Convulsions (non-puerperal) (2 yrs. of age and over)	1	2	.....	....	1	....	.....	....	.....	....	.....	....	.....	.....
80	Infantile convulsions (under 2 yrs. of age)	3	1	.....	....	.....	.....	.....	....	.....	....	.....	....	7	.....
81	Chorea	16	1	.....	....	1	....	.....	....	.....	....	.....	....	76	.....
82	Neuralgia and neuritis	55	....	25	....	13	....	20	1	8	....	8	....	212	25
84	Other diseases of the nervous system	111	7	47	8	28	....	17	1	13	....	5	1	434	30
85	Diseases of the eye and adnexa	31	....	23	....	10	....	41	....	1	....	50	....	102	19,811
86	Diseases of the ear and of the mastoid process (to include labyrinthitis):														
	(*a*) Diseases of the ear	26	1	5	....	3	....	.....	....	4	....	2	....	90	1,788
	(*b*) Diseases of the mastoid process (including ac. or chr. suppur. otitis media)	70	....	10	1	4	....	8	....	4	....	31	....	.....	3,940
87	Pericarditis	6	1	2	....	.....	.....	.....	1	.....	....	.....	....	11	.....
88	Endocarditis and myocarditis (acute)	19	7	9	....	3	1	3	....	1	....	1	....	.....	.....
89	Angina pectoris	42	....	11	....	3	....	2	....	19	1	2	....	79	.....
90	Other diseases of the heart	457	37	104	....	63	11	17	1	44	7	4	....	941	.....
91	Diseases of the arteries:														
	(*a*) Aneurism	4	....	2	....	1	....	3	1	.....	....	4	....	6	1
	(*b*) Arteriosclerosis	151	5	78	2	31	2	9	....	44	....	6	....	216	86
	(*c*) Other diseases of the arteries	32	....	5	3	9	2	5	....	16	....	1	....	55	.....
92	Embolism and thrombosis (not cerebral)	9	....	15	2	1	....	5	....	3	....	1	....	11	30
93	Diseases of the veins (varicose, hemorrhoids, phlebitis, etc.)	30	....	206	2	8	....	44	....	.....	....	39	....	1,099	.....
94	Diseases of the lymphatic system (lymphangitis, etc.)	13	....	64	....	2	....	5	....	2	....	17	....	200	111
95	Hemorrhage without specified cause	2	1	2	....	2	....	4	....	1	....	6	....	3	144

Medical and Surgical Diseases — *Continued*

		HOUSE				BAKER MEMORIAL				PHILLIPS HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL		MEDICAL		SURGICAL		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
96	Other diseases of the circulatory system	85	1	92	....	24	....	6	....	25	1	3	....	464	26
97	Diseases of the nasal fossae and their adnexa:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	112	2,835
	(*a*) Diseases of the nasal fossae and polyp of nose (incl. coryza)	10	....	5	....	1	....	30	....	4	....	47	....	.....	.....
	(*b*) Others under this title	36	....	5	....	9	1	33	....	4	....	42	....	.....	.....
98	Diseases of the larynx	3	....	2	....	3	....	3	....	5	....	2	....	21	169
99	Bronchitis (unqual.) and bronchial fistula:														
	(*a*) Acute	22	....	15	....	7	....	2	....	3	....	.....	....	46	11
	(*b*) Chronic (including bronchiectasis)	38	1	26	....	6	1	1	....	2	....	1	....	91	2
100	Bronchopneumonia (including capillary bronchitis):	82	17	87	1	11	4	7	....	6	....	.....	....	5	14
101	Pneumonia:														
	(*a*) Lobar (to include unresolved)	55	12	17	1	4	4	1	....	9	1	3	....	4	.....
	(*b*) Not otherwise defined (hypostatic)	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	.....
102	Pleurisy (Empyema)	42	....	62	....	11	1	12	....	3	....	5	....	65	.....
103	Congestive and hemorrhagic infarct of lung	16	....	24	....	5	....	1	....	.....	....	1	....	1	.....
104	Gangrene of lung	3	1	1	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
105	Asthma	73	1	7	....	22	....	2	....	6	....	5	....	393	14
106	Pulmonary emphysema	18	....	7	....	3	....	.....	.....	1	....	.....	....	42	2
107	Other diseases of the respiratory system: (tuberculosis excepted):	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	.....
	(*a*) Occupational diseases of the respiratory system and chronic pneumonitis	3	....	1	....	1	....	.....	.....	.....	.....	.....	.....	.....	.....
	(*b*) Diseases of the mediastinum	.....	.....	2	....	.....	.....	.....	.....	1	....	.....	....	7	.....
	(*c*) Others under this title (including lung abscess and pul. infec.)	65	3	74	6	5	....	8	....	2	1	2	....	15	36
108	Diseases of the mouth and adnexa	85	1	71	1	9	....	15	....	16	....	60	....	352	225
109	Diseases of the pharynx and tonsils (includ. adenoid vegetations):														
	(*a*) Adenoid vegetations	2	....	.....	....	.....	....	1	....	1	....	10	....	15	470

Medical and Surgical Diseases — *Continued*

	(*b*) Others under this title (tonsillitis, septic sore throat, etc.) (nasopharyngitis)	146	....	34	....	24	....	153	....	16	....	224	....	577	2,203
110	Diseases of the esophagus	3	....	1	1	1	....	4	....	1	....	.....	....	3	.....
111	Ulcer of the stomach and duodenum:														
	(*a*) Ulcer of the stomach	32	1	35	5	7	....	6	....	2	....	2	1	133	.....
	(*b*) Ulcer of the duodenum	84	3	38	2	14	2	5	1	12	....	17	....	133	.....
112	Other diseases of the stomach (cancer excepted)	33	....	9	....	12	....	2	....	6	....	4	....	.....	150
113	Diarrhea and enteritis (under 2 yrs. of age)	18	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....
114	Diarrhea and enteritis (2 yrs. and over)	50	2	10	4	24	....	2	....	21	....	7	1	45	.....
116	Diseases due to other intestinal parasites: saginata belongs here:														
	(*a*) Cestodes (hydatids of liver excepted)	4	....	2	....	3	....	.....	....	2	....	.....	....	.....	.....
	(*c*) Nematodes (other than ankylostum, trichuris trichura)	4	....	.....	....	1	....	.....	....	.....	....	.....	....	6	7
	(*e*) Other parasites specified	.....	....	1	....	1	....	.....	....	.....	....	.....	....	.....	.....
	(*f*) Parasites not specified	2	....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
117	Appendicitis and typhilitis	11	....	530	11	13	....	96	1	1	....	123	2	.....	199
118	Hernia, intestinal obstruction:														
	(*a*) Hernia	27	....	319	9	7	....	43	....	2	....	32	....	268	.....
	(*b*) Intestinal obstruction	10	....	50	3	2	....	9	1	2	....	14	1	10	.....
119	Other diseases of the intestines	100	3	207	1	42	....	57	1	25	....	53	1	857	.....
120	Acute yellow atrophy of the liver	3	3	1	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....
121	Hydatid tumor of the liver	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....	6	.....
122	Cirrhosis of the liver:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	(*a*) Specified as alcoholic	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	.....	.....	.....
	(*b*) Not specified as alcoholic	28	5	5	1	4	1	.....	.....	1	1	.....	1	.....	.....
123	Biliary calculi	12	....	123	3	12	1	29	....	6	....	19	....	47	.....
124	Other diseases of the liver	59	....	127	5	22	....	14	2	7	....	24	....	218	.....
125	Diseases of the pancreas	1	....	12	4	1	....	2	.....	.....	.....	2	....	2	.....
126	Peritonitis without specified cause	7	....	54	8	3	1	15	....	1	....	8	....	.....	.....
128	Acute nephritis	18	3	1	....	1	1	.....	.....	1	.....	.....	.....	16	.....
129	Chronic nephritis (including uremia)	32	10	11	4	6	1	5	....	9	3	1	....	67	.....
130	Chyluria	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
131	Other diseases of the kidneys and adnexa (diseases of kidney in pregnancy excepted)	49	....	101	2	15	....	26	....	11	....	38	....	110	.....
132	Calculi of the urinary passages	2	....	66	2	6	....	18	....	1	....	23	....	77	.....
133	Diseases of the bladder	21	....	46	1	5	....	16	....	12	....	15	....	293	.....
134	Diseases of the urethra, urinary abscess, etc.:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	183	.....
	(*a*) Stricture of the urethra	2	....	22	1	.....	.....	10	....	1	....	3	....	64	.....
	(*b*) Others under this title	2	....	29	....	.....	.....	13	....	.....	....	5	....	1	.....
135	Diseases of the prostate	24	....	98	7	5	....	30	2	2	....	27	2	295	.....

Medical and Surgical Diseases — *Continued*

		HOUSE				BAKER MEMORIAL				PHILLIPS HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL		MEDICAL		SURGICAL		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
136	Non-venereal diseases of male genital organs	9	....	85	....	.....	....	12	....	.....	....	15	....	235	.....
137	Cysts and other benign tumors of the ovary	3	....	75	....	1	....	18	....	.....	....	25	....	15	.....
138	Salpingitis and pelvic abscess	.....	....	104	1	7	....	21	....	.....	....	11	....	65	.....
139	Benign tumors of the uterus	4	....	122	....	4	....	42	....	1	....	55	....	94	.....
140	Non-puerperal uterine hemorrhage	1	....	22	....	1	....	13	....	.....	....	3	....	64	.....
141	Other diseases of the female generative organs	31	....	537	1	13	....	83	....	4	....	104	....	933	.....
142	Non-puerperal dis. of breast (cancer excepted)	.....	....	49	....	2	....	22	....	.....	....	17	....	49	.....
143	Accidents of pregnancy:														
	(*a*) Abortion and miscarriage	2	....	57	2	.....	....	4	....	.....	....	6	....	18	.....
	(*b*) Ectopic gestation	.....	....	20	....	1	....	3	....	.....	....	1	....	1	.....
	(*c*) Others under this title	.....	....	.....	....	.....	....	1	....	.....	....	.....	....	124	.....
144	Puerperal hemorrhage (includ. retained secundines)	.....	....	3	....	.....	....	1	....	.....	....	2	....	.....	.....
145	Other accidents of labor	.....	....	1	....	.....	....	.....	....	.....	....	.....	....	.....	.....
146	Puerperal septicemia	.....	....	2	....	.....	....	1	....	.....	....	.....	....	.....	.....
148	Puerperal albuminuris and convulsions	.....	....	.....	....	.....	....	2	....	.....	....	1	....	.....	.....
149	Following childbirth (not otherwise defined)	.....	....	.....	....	.....	....	6	....	.....	....	.....	....	.....	.....
150	Puerperal disease of the breast	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	1	.....
151	Gangrene	.....	....	39	6	2	....	8	....	.....	....	2	....	37	.....
152	Furuncle	13	....	39	....	2	....	8	....	2	....	13	....	259	197
153	Acute abscess	10	1	136	3	1	....	9	....	1	....	21	....	124	8
154	Other diseases of the skin and adnexa	268	8	113	....	26	....	20	....	13	....	26	....	5,039	242
155	Diseases of the bone (tuberc. excepted)	15	....	174	1	2	....	19	1	3	....	27	....	261	4
156	Diseases of the joints (tuberc. and rheum. excepted)	12	....	56	....	5	....	9	....	4	....	11	....	108	1
158	Other diseases of the organs of locomotion	20	....	113	....	14	....	49	....	6	....	22	....	790	.....
159	Congenital malformation (stillbirth not included):														
	(*a*) Congenital hydrocephalus	4	....	2	....	.....	....	.....	....	.....	....	.....	....	1	.....
	(*b*) Congenital malformation of the heart (to include dextrocardia)	10	2	1	....	2	....	.....	....	1	....	.....	....	23	.....

Medical and Surgical Diseases — *Continued*

	(*c*) Others under this title	20	....	143	1	1	....	12	....	.....	....	23	....	113	21
160	Congenital debility, icterus, and sclerema	52	3	.....	....	1	....	.....	....	4	....	.....	....	198	.....
161	Premature birth; injury at birth:														
	(*a*) Premature birth (not still-birth)	8	....	.....	....	.....	....	.....	....	1	....	.....	....	.....	.....
	(*b*) Injury at birth (not still-birth)	4	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
162	Other diseases peculiar to early infancy	2	2	1	....	.....	....	.....	....	.....	....	.....	....	2	.....
164	Senility	2	....	5	....	1	....	2	....	.....	....	.....	....	15	.....
166	Suicide by corrosive substances	2	....	.....	....	.....	2	.....	....	.....	....	.....	....	.....	.....
175	Poisoning by food	1	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
176	Poisoning by venomous animals	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	19	5
177	Other acute accidental poisonings (gas excepted)	14	1	1	....	3	....	.....	....	.....	....	1	....	4	.....
178	Conflagration	.....	....	14	1	.....	....	.....	....	.....	....	.....	....	.....	.....
179	Accidental burns (conflagration excepted)	1	....	21	2	1	....	2	....	.....	....	.....	....	72	60
181	Accidental absorption of irrespir. or pois. gas	2	....	.....	....	1	....	.....	....	.....	....	.....	....	3	.....
182	Accidental drowning	1	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
183	Accidental traum. by firearms (wounds of war excepted)	.....	....	5	1	.....	....	.....	....	.....	....	1	....	2	.....
184	Accidental traum. by cutting or piercing instruments	.....	....	21	1	.....	....	2	....	.....	....	3	....	50	3
185	Accidental traumatism by fall	4	....	203	7	1	....	46	4	.....	....	1	....	430	1
187	Accidental traumatism by machine	.....	....	20	....	.....	....	5	....	.....	....	.....	....	7	14
188	Accidental traumatism by other crushing vehicles, etc.:														
	(*a*) Railroad accidents	.....	....	8	....	.....	....	.....	....	.....	....	.....	....	21	.....
	(*b*) Streetcar accidents	.....	....	1	....	.....	....	.....	....	.....	....	.....	....	6	.....
	(*c*) Automobile accidents	1	....	104	2	.....	....	22	....	.....	....	5	1	30	.....
	(*d*) Aeroplane and balloon accidents	.....	....	.....	....	.....	....	.....	....	.....	....	2	....	.....	.....
	(*e*) Motor-cycle accidents	.....	....	7	....	.....	....	.....	....	.....	....	.....	....	.....	.....
	(*f*) Injuries by other vehicles	.....	....	2	....	.....	....	.....	....	.....	....	.....	....	3	.....
	(*g*) Landslide, other crushing	.....	....	2	....	.....	....	3	....	.....	....	.....	....	3	.....
189	Injury by animals (not poisoning)	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	28	2
190	Wound of war	.....	....	1	....	1	....	.....	....	.....	....	.....	....	.....	.....
193	Excessive cold	1	....	.....	....	.....	....	.....	....	.....	....	.....	....	10	.....
196	Accidental electric shocks	.....	....	1	....	.....	....	.....	....	.....	....	.....	....	.....	.....
201	Fracture (cause not specified)	.....	....	5	....	.....	....	2	....	.....	....	52	....	664	90
202	Other external violence	5	....	172	5	3	....	49	....	4	....	60	1	1,341	1,793
203	Injury from violence of unknown causation	4	....	4	....	.....	....	2	....	.....	....	2	....	.....	.....
205	Diagnosis not specified, or ill-defined:														
	(*a*) Ill-defined	75	2	88	1	33	....	9	....	26	....	9	....	884	127
	(*b*) Not specified or unknown	6	....	9	....	3	....	8	....	25	....	17	....	1,600	5,317
	Pregnancy	13	....	22	....	2	....	7	....	1	....	13	....	.....	.....
	Stillbirth	.....	....	.....	....	.....	....	.....	4	.....	....	.....	....	.....	.....
	Parturition	.....	....	.....	....	.....	....	36	....	.....	....	88	....	.....	.....
	Totals	4,562	247	7,070	235	965	48	1,731	34	651	26	1,939	27	27,761	40,455

STATISTICAL AND COMPARATIVE TABLES

Total Expenses

	General Hospital	Out-Patient Department	Diagnostic Clinic	Phillips House	Baker Memorial
1921 . . .	$616,540.61	$142,516.40	$12,669.32	$391,388.49	
1922 . . .	645,234.95	142,742.84	13,734.18	379,301.23	
1923 . . .	672,100.91	142,906.48	13,262.30	397,070.42	
1924 . . .	705,902.99	147,555.11	14,295.00	383,936.26	
1925 . . .	750,249.61	149,948.99	15,351.46	403,998.13	
1926 . . .	778,170.52	157,081.21	16,329.52	479,888.03	
1927 . . .	819,092.55	177,731.65	17,041.90	528,641.26	
1928 . . .	874,240.82	161,373.76	14,968.55	542,980.08	
1929 . . .	902,903.22	161,956.79	12,459.52	590,465.22	
1930 . . .	897,914.27	196,927.66	10,481.43	534,233.09	†$282,539.19

Total Receipts

1921 . . .	$308,326.74	$148,111.16	$13,900.00	$468,336.14	
1922 . . .	287,632.63	152,300.08	15,056.10	459,526.72	
1923 . . .	324,929.57	149,244.02	15,747.00	488,396.97	
1924 . . .	318,198.91	159,700.12	15,719.00	477,270.96	
1925 . . .	314,209.77	156,456.58	17,252.00	525,626.07	
1926 . . .	330,092.68	158,675.27	18,590.00	591,410.19	
1927 . . .	330,982.73	164,020.65	19,663.00	639,689.55	
1928 . . .	356,444.72	151,027.44	17,623.00	622,932.07	
1929 . . .	346,362.72	158,220.19	14,328.00	683,675.99	
1930 . . .	324,811.73	165,461.08	12,600.50	583,299.69	†$213,884.08

Statement of Stock on Hand

	1931	1930
General Hospital and Out-Patient Department	$83,533.35	$75,968.56
Phillips House	5,990.99	7,464.62
The Baker Memorial	5,989.49	
Total stock on hand Jan. 1, 1931, and Jan. 1, 1930, respectively	$95,513.83	$83,433.18

General Hospital (exclusive of *Phillips House and §The Baker Memorial)

No. Patients Admitted to Wards	Total Patients' Days Treatment	Average Stay in Hospital	No. Operations House Cases
1920 . . . 6,185	115,365	18− days	3,914
1921 . . . 6,585	115,084	17+ "	3,954
1922 . . . 6,659	122,527	18+ "	3,701
1923 . . . 6,531	120,748	18+ "	3,963
1924 . . . 6,882	114,639	17− "	4,074
1925 . . . 6,682	118,786	18− "	3,988
1926 . . . 6,972	126,329	18+ "	4,123
1927 . . . 7,442	135,358	18+ "	4,194
1928 . . . 7,656	139,821	18+ "	4,292
1929 . . . 7,801	139,591	18− "	4,881
1930 . . . 7,200	140,236	19+ "	4,722

†These figures cover a period of ten months.
*For further Phillips House statistics, see p. 83.
§For further Baker Memorial statistics, see p. 84.

Average patients per day:	1930	1929
Pay patients	65+	69−
Patients paying something	150−	152−
Free patients	166+	163+
Total	381−	384−

The above figures are based upon the status at time of discharge from Hospital.

	19+ days	18− days
Average time per patient in Hospital		
	1930	
Per capita cost, including special nurses	$6.38−	
Per capita cost, not including special nurses	6.20+	
Per capita receipts, including special nurses	2.22+	
Per capita receipts, not including special nurses	2.06+	
Per capita receipts, on board only	1.41−	
Per capita receipts on special fees (excluding board and special nurses)	.66−	
Per capita cost of food, all persons supported	.47−	

Board of Patients

Days' treatment:	1930	1929
Single rooms, paid	340	2,213
†Wards, paid	56,371	59,443
†Wards, free	83,525	77,935
Total	140,236	139,591

Paying patients were admitted at the following rates: 17 at $40.00; 3,617 at $24.00; 2 at $23.00; 1 at $22.00; 11 at $21.00; 10 at $20.00; 1 at $19.00; 9 at $18.00; 213 at $15.00; 66 at $14.00; 1 at $13.00; 549 at $12.00; 1 at $11.50; 1 at $11.00; 28 at $10.50; 140 at $10.00; 1 at $9.00; 8 at $8.00 1 at $7.50; 810 at $7.00; 3 at $6.00; 106 at $5.00; 1 at $4.50; 1 at $4.00; 61 at $3.50; 16 at $3.00; 5 at $2.50.

General Statistics

Hospital Wards and Single Rooms

Patients in Hospital January 1:	1931	1930	1929
Medical	143	121	137
Surgical	221	237	205
Total	364	358	342

†These figures are obtained by taking the amount of money received for board of patients in public wards, and dividing that figure by the full rate of board prevalent at that time. This gives the number of days of paying patients, reckoned as though they were paying full rates. By subtracting this figure from the total of ward patients' days, we get the number of free days. Of the 140,236 patients' days at the General Hospital 83,525 are *free*.

	1930	1929
Patients admitted during year		
Medical	2,926	3,123
Surgical	4,274	4,678
Total	7,200	7,801
Patients admitted during the year:		
New cases	5,804	6,326
Re-entries	1,396	1,475
Total	7,200	7,801
Patients treated during year:		
Medical	3,047	3,260
Surgical	4,511	4,883
Total	7,558	8,143
Patients discharged during year:		
Untreated	0	0
Against advice	110	110
Died	482	500
Otherwise discharged	6,602	7,175
Total	7,194	7,785
Patients' days treatment: (Reckoned from discharge rates)		
Paying patients	23,738	25,019
Part-paying patients	54,696	55,338
Free patients	60,621	59,648
Total	139,055	140,005
Percentage:		
Pay days	17+	18−
Part pay days	39+	39+
Free days	44−	43−
	100	100
Beds:		
General Hospital		405
Occupied		95%
Emergency Ward (additional)		18

House Patients

Residences

	1930
Boston	2,089
Massachusetts (except Boston)	4,815
Maine	52
New Hampshire and Vermont	159
Rhode Island and Connecticut	51
New York	15
Other States	14
British Provinces	5
Total	7,200

Birthplaces	1930
Boston	1,187
Massachusetts (except Boston)	2,237
Maine	256
New Hampshire and Vermont	284
Rhode Island and Connecticut	125
New York	155
Southern and Western States	157
Other States	92
Total in United States	4,493
Great Britain	203
British Provinces	652
Ireland	412
Norway and Sweden	103
Italy	525
Russia and Poland	388
Germany	45
France	15
Other places	364
Total Foreigners	2,707
Birthplace of Mother	
Boston	387
Massachusetts (except Boston)	971
Maine	274
New Hampshire and Vermont	248
Rhode Island and Connecticut	70
New York	117
Southern and Western States	142
Other States	64
Total in United States	2,273
Great Britain	350
British Provinces	1,087
Ireland	1,008
Norway and Sweden	172
Italy	948
Russia and Poland	685
Germany	104
France	25
Other places	548
Total Foreigners	4,927

Emergency Ward

	Number of Patients Treated	Average Daily Cost per Patient	Cost of Maintenance	Total Receipts
1922	12,413	$1.16	$14,345.00	$9,347.26
1923	11,724	1.35−	15,786.16	10,739.67
1924	10,110	1.28+	12,956.98	8,588.21
1925	10,469	1.21−	12,650.10	10,681.60
1926	10,619	1.35+	14,357.43	11,311.36
1927	10,805	1.47+	15,905.17	11,474.50
1928	10,960	1.91+	20,952.89	9,436.56
1929	12,349	1.90+	23,512.11	11,414.71
1930	12,226	1.92−	22,270.85	13,087.52

	1930	1929
Emergency Ward patients not retained	4,144	3,793
Patients admitted to hospital	2,915	3,299
Patients staying overnight, not included in other figures	2,711	3,318
Additional persons examined	1,836	1,939
Total	11,606	12,349
Average patients per day	32—	34—
Operations in Emergency Ward		725
Later admitted to hospital		32

Ambulance Service

	Number Ambulance Trips	Number of Miles	Average Trips per Day
1926	1,147	9,517½	3+
1927	1,088	7,449	3—
1928	1,088	7,927	3—
1929	1,031	8,869	3—
1930	1,026	9,720	3—

Combined Out-Patient Department

	New Cases	Total Number of Visits	Daily Average	Total Number Prescriptions Filled
1928	46,355	262,231	868+	96,482
1929	44,287	267,424	886—	98,785
1930	42,874	276,117	917+	99,412

	Cost of Combined O.P.D.	M.G.H. Share of Cost	Aver. Daily Cost per Pat. in Comb. Depts.	Total Receipts	M.G.H. Share of Receipts
1928	$235,299.20	$161,373.76	90—cts.	$289,308.60	$151,027.44
1929	249,498.24	161,956.79	93+cts.	294,124.79	158,220.19
1930	279,198.12	196,927.66	101+cts.	306,709.06	165,461.08

New Patients

Men	17,462	American	28,823	Residents of Boston	17,312
Women	15,930	Foreign	14,051	Outside of Boston	25,562
Children	9,482				
Total	42,874		42,874		42,874

Total attendance	276,117	Daily average	917+
Number of free admissions	53,831		
Percentage of free admissions	19		

	New Patients		Subsequent Visits	
	1930	1929	1930	1929
Male Medical Department	1,895	1,839	9,765	10,234
Female Medical Department	1,897	1,833	14,118	13,901
Children's Medical Department	1,669	1,756	7,179	7,722
Dermatological Department	4,180	3,947	39,765	34,865
Male Surgical Department	2,099	2,351	9,716	10,521
Female Surgical Department	3,110	3,072	10,974	10,346
Orthopedic Department	2,763	2,743	11,087	10,206
Urological Department	1,216	1,190	20,334	17,030
Neurological Department	1,080	967	7,727	7,766
Laryngological Department	4,253	4,608	14,450	14,773
Dental Department	229	434	1,956	2,105
Opthalmological Department	11,858	12,302	33,777	33,722
Aural Department	6,394	6,848	18,862	18,620
**Special Clinics:*				
Non-pulmonary Tuberculosis Clinic			343	485
Cardiac Clinic			845	718
Diabetic Clinic			613	1,240
Infantile Clinic			2,374	2,686
Podiatry Clinic			365	70
Posture Clinic			1,126	224
Scoliosis Clinic			1,142	1,553
Thyroid Clinic			1,886	1,852
No. End Diet Kitchen			6,601	5,681
Anaphylaxis	231	397	7,014	6,457
X-ray Treatments			983	1,495
Massage and Baking			5,511	5,484
Gastro-intestinal Clinic			364	336
Pulmonary Clinic			408	401
Tumor Clinic			2,226	1,482
Peripheral Circulatory Clinic			1,449	1,162
Rectal Clinic			283	
Totals	42,874	44,287	233,243	223,137

Operations: Out-Patient Department:		
General anæsthesia	758	4,059
Local anæsthesia	4,834	1,413

	1930	1929
Number of applicants	47,357	48,483
Referred to other institutions	412	1,612
Refused	4,071	2,584
Number of prescriptions filled during year	99,412	98,785
Number of free prescriptions filled during year	10,589	8,428

*In this Table, each visit to the Out-Patient Department is counted *once*, regardless of the number of Clinics to which such patient may have been referred; consequently the figures do not give the actual number of visits to each *Special* Clinic. For example: there were 1,150 actual visits (counting referred cases) to the Cardiac Clinic instead of 845 and to the Pulmonary Clinic 662 instead of 408.

Roentgenological Department

GENERAL HOSPITAL

	1930	1929
House cases examined	8,569	8,234
Out-Patient Department cases examined	13,535	11,956
Diagnostic Clinic cases examined	239	962
Emergency Ward cases examined	2,642	2,604
Private cases examined	325	606
Total number cases examined	25,310	24,362
Treatments given:		
Radium	296	259
X-ray	5,098	4,280
Total	5,394	4,539
Total number cases examined and treated	31,996	29,957
New cases	13,397	13,001
Number of cases new and old examined for		
Diseases of the chest	6,366	5,660
Diseases of the heart	1,277	1,383
Diseases of the gall-bladder	2,023	2,097
Diseases of the gastro-intestinal tract	3,974	4,156
Diseases of the genito-urinary tract	2,023	2,061
Other conditions	9,994	9,361
Phillips House cases examined or treated	2,415	2,495

The Baker Memorial*

House cases examined	1,783
Private cases examined	811
Diagnostic Clinic cases examined	560
Treatments given:	
Radium	6
X-ray	367
Total number of cases examined and treated	3,154
New cases examined and treated	1,638
Number of cases new and old examined for:	
Diseases of the chest	676
Diseases of the heart	132
Diseases of the gall-bladder	312
Diseases of the G. I. tract	795
Diseases of the G. U. tract	261
Other conditions	1,241

Diagnostic Clinic

93 SESSIONS

	1930	1929
Number of Admissions:		
Male	417	494
Female	441	461
Total	858	955

*This report covers a period of ten months.

Patients from

Maine	6	Connecticut	0
New Hampshire	40	New York	5
Vermont	7	Other States	3
Massachusetts	785	Canada	1
Rhode Island	10	So. America	1
			858

Training School for Nurses

	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Average No. of Graduates on General Hospital Staff	29	31	32	30	32	33	35	36	37	39	42
Average No. of Graduates on Baker Memorial Staff	....	....	....	....	....	....	....	....	....	....	38
Average No. Accepted Pupils	192	187	196	191	181	171	195	224	239	244	245
Average No. Probationers	25	30	24	26	27	39	42	41	45	43	51
Average Total	246	248	252	247	240	243	272	301	321	326	376
Total No. Probationers Admitted	76	99	81	72	91	123	120	123	120	128	142
Probationers Dropped and Resigned	12	15	15	17	17	29	25	30	19	20	33
Accepted Pupils Dropped and Resigned	4	6	7	9	6	4	18	14	8	11	9
Total Dropped and Resigned	16	21	22	26	23	33	43	44	27	31	42

Phillips House

	No. Patients Admitted				Total Patients' Days	Average Stay	No. of
	Med.	Surg.	Obstet.	†Births	Treatment	in Hospital	Operations
1921	376	1,698	200	179	25,595	11+ days	1,700
1922	396	1,594	161	150	23,935	11+ "	1,488
1923	453	1,705	174	160	26,548	11+ "	1,658
1924	405	1,559	196	184	25,621	12− "	1,489
1925	472	1,768	171	156	28,415	12− "	1,618
1926	456	1,777	230	208	31,324	12+ "	1,622
1927	471	1,697	244	231	32,041	13+ "	1,543
1928	514	1,736	259	232	30,749	12− "	1,528
1929	486	1,662	255	234	32,288	14− "	1,567
1930	474	1,487	83	79	25,935	13− "	1,343

	1930
Per capita cost, including special nurses	$21.11−
Per capita cost, not including special nurses	14.41+
Per capita receipts, including special nurses	22.49+
Per capita receipts, not including special nurses	15.80+
Per capita receipts on board only	11.11−
Per capita receipts on special fees (excluding board and special nurses)	4.69+
Per capita cost of food—all persons supported	1.08+
Number of beds	109

†Newborn are not counted as admissions and are therefore not included in census.

THE BAKER MEMORIAL

March 3, 1930 to December 31, 1930, inclusive

Total number of patients admitted	1,973
Average number of patients per day	87−
Number of beds available	159
Number of operations	1,228
Total number of patients days	26,315
Total number of patients having special nurses	298
Total number days or nights of special nursing (12 hours)	4,968
Average number of days or nights per patient requiring special nursing (12 hours)	16+
Average time per patient in hospital	13−
Total expenses, excluding special nurses but including special nurses' board	$252,733.89
Total receipts, excluding special nurses but including special nurses' board	188,458.58
Total expenses, including special nurses and board	282,539.19
Total receipts, including special nurses and board	213,884.08
Deficit, including special nurses and board	68,655.11
Total additional receipts from patients for professional fees	109,907.76
Total receipts from patients for board	136,482.47
Total receipts from operating room fees	14,847.40
Total receipts from anesthesia fees	3,749.50
Total receipts from laboratory fees	5,797.55
Total receipts from x-ray fees (House)	15,761.00
Total receipts from miscellaneous items (medical and surgical supplies and records)	2,994.01
Total receipts from all special fees	43,149.46
Total receipts from special nurses' board	6,793.65
Total receipts from all special fees including special nurses' board	49,943.11
Total receipts for special nurses, including special nurses' board	32,219.15
Per capita cost per day, not including special nurses but including special nurses' board	9.60
Per capita cost per day, including special nurses and special nurses' board	10.74
Per capita receipts per day, not including special nurses but including special nurses' board	7.16
Per capita receipts per day, including special nurses and special nurses' board	8.13
Per capita loss per day, including special nurses	2.61
Per capita receipts per day for patients' board	5.19
Per capita receipts for special fees, not including special nurses' board	1.64
Per capita receipts for special fees, including special nurses' board, deducting receipts for x-rays from others than Baker patients	1.90
Per capita charge per day including board, special fees, and special nurses' board, not including special nurses	7.47
Per capita cost of food—all persons supported	.55
Average monthly deficit, including special nurses	6,865.51
Average deficit per patient, including special nurses	34.80
Average monthly deficit not including special nurses	6,427.53
Average deficit per patient not including special nurses	32.58
Average amount received per patient for board	69.17
Average amount received per patient for professional fee	55.71
Average amount received per patient for special fees	25.31

Average amount received per patient for special fees not including special nurses' board		$21.86
Average amount received per patient (298) for special nurses including board		108.11
Average amount received per patient for x-rays (House)		7.99
Average amount received per patient for operating room, anesthesia and laboratory fees		12.36
Average amount received per patient for hospital, excluding professional fees		94.48
Average amount received per patient including professional fee		150.19
Average amount charged per patient for hospital excluding professional fees		98.65
Average amount charged per patient, professional fee		60.29
Average amount charged per patient including all charges, both hospital and doctors, except where special nurse was required		158.94
Average amount charged per patient (for the 298 patients requiring special nursing) for special nurses, including their board		121.40
Amount of outstanding discharged patients' account:		
Due Hospital	$11,218.11	
Due Doctors	9,038.74	$20,256.85

*THE BAKER MEMORIAL PATIENTS

Residences

Boston	529
Massachusetts (except Boston)	1,187
Maine	48
New Hampshire and Vermont	89
Rhode Island and Connecticut	48
New York	17
Other States	37
British Provinces	18
Total	1,973

Birthplaces

Boston	259
Massachusetts (except Boston)	626
Maine	115
New Hampshire and Vermont	117
Rhode Island and Connecticut	52
New York	80
Southern and Western States	102
Other States	86
Total in United States	1,437
Great Britain	57
British Provinces	166
Ireland	56
Norway and Sweden	26
Italy	41
Russia and Poland	58
Germany	15
France	6
Other places	111
Total foreigners	536

Birthplace of Mother

Boston	91
Massachusetts (except Boston)	374
Maine	126
New Hampshire and Vermont	122
Rhode Island and Connecticut	52
New York	86
Southern and Western States	92
Other States	65
Total in United States	1,008
Great Britain	109
British Provinces	257
Ireland	218
Norway and Sweden	46
Italy	67
Russia and Poland	86
Germany	36
France	12
Other places	134
Total foreigners	965

*The Baker Memorial figures cover a period of 10 months.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS, AT THE GENERAL HOSPITAL, PHILLIPS HOUSE AND THE BAKER MEMORIAL FROM JANUARY 1, 1900 TO JANUARY 1, 1931

	General Hospital										Out-Patient Department		Phillips House						*The Baker Memorial					
		Patients Admitted					Deaths							Deaths						Deaths				
Year	Total Admitted	Paying Board Full Time	Paying Board Part Time	Free	Number Pay Days Treatment	Number Free Days Treatment	Total Number	Percentage on Total Admitted	Highest Daily Census	Lowest Daily Census	Average	New Patients	Visits	Admissions	Total Number	Percentage on Total Admitted	Highest Daily Census	Lowest Daily Census	Average	Admissions	Total Number	Percentage on Total Admitted	Highest Daily Census	Lowest Daily Census	Average
1900	4,640	1,442	213	2,985	.....	.....	449	9.19	286	235	261		31,043	.....	....	....	....	....	....	.....	....	....	....	....	....
1901	5,094	1,385	360	3,349	.....	.....	496	9.26	283	217	255		27,667	.....	....	....	....	....	....	.....	....	....	....	....	....
1902	4,936	1,429	280	3,227	.....	.....	411	7.90	284	217	254		27,662	.....	....	....	....	....	....	.....	....	....	....	....	....
1903	5,080	1,653	205	3,222	.....	.....	438	8.62	305	251	274		27,865	.....	....	....	....	....	....	.....	....	....	....	....	....
1904	5,204	1,761	192	3,251	.....	.....	469	9.01	301	237	276		25,020	106,175	.....	....	....	....	....	.....	....	....	....	....	....
1905	5,096	1,858	165	3,073	.....	.....	451	8.85	301	236	277		21,874	110,631	.....	....	....	....	....	.....	....	....	....	....	....
1906	5,075	2,050	175	2,850	.....	.....	489	9.61	303	226	272		20,010	99,251	.....	....	....	....	....	.....	....	....	....	....	....
1907	5,517	2,057	175	3,285	.....	.....	471	8.53	307	252	279		20,358	107,063	.....	....	....	....	....	.....	....	....	....	....	....
1908	5,362	1,837	108	3,417	.....	.....	465	8.65	323	252	291		20,729	116,008	.....	....	....	....	....	.....	....	....	....	....	....
1909	5,871	2,227	264	3,380	.....	.....	451	7.68	313	261	288		21,518	121,327	.....	....	....	....	....	.....	....	....	....	....	....
1910	6,092	2,223	346	3,523	.....	.....	450	7.38	317	262	289		22,302	124,584	.....	....	....	....	....	.....	....	....	....	....	....
1911	6,495	2,114	507	3,874	.....	.....	475	7.31	320	260	295		22,232	135,809	.....	....	....	....	....	.....	....	....	....	....	....
1912	6,629	2,583	576	3,470	.....	.....	470	7.00	316	270	294		22,639	136,095	.....	....	....	....	....	.....	....	....	....	....	....
1913	6,251	2,507	730	3,014	.....	.....	428	6.80	327	281	305		24,887	147,428	.....	....	....	....	....	.....	....	....	....	....	....
1914	6,413	2,400	761	3,252	.....	.....	425	6.60	339	290	318		24,957	158,090	.....	....	....	....	....	.....	....	....	....	....	....
1915	6,503	2,119	960	3,424	.....	.....	405	6.20	340	247	312+		29,213	190,628	.....	....	....	....	....	.....	....	....	....	....	....
1916	6,507	2,360	1,100	3,047	.....	.....	409	6.28	366	204	305+		31,061	201,375	.....	....	....	....	....	.....	....	....	....	....	....
1917	6,699	3,591	559	2,549	.....	.....	401	5.98	330	244	318+		31,104	205,524	358	....	.....	28	1	16—	.....	....	....	....	....
1918	6,702	3,820	1,810	1,072	.....	.....	578	8.62	431	226	328+		25,541	168,183	1,097	36	3.28	58	16	35+	.....	....	....	....	....
1919	6,074	4,169	1,135	770	.....	.....	406	6.68	339	278	313—		27,948	179,973	1,708	56	3.27	81	19	53+	.....	....	....	....	....
1920	6,185	3,890	1,502	793	64,909	48,094	398	6.43	349	232	309—		25,302	165,676	2,105	48	2.28	94	37	70+	.....	....	....	....	....
1921	6,585	3,186	1,739	1,660	62,968	52,116	420	6.38	349	244	315+		27,560	169,869	2,274	54	2.37	93	38	70+	.....	....	....	....	....
1922	6,659	2,662	1,759	2,238	58,551	63,976	472	7.07	370	278	336—		28,193	170,430	2,151	65	3.21	94	39	66—	.....	....	....	....	....
1923	6,531	4,166	1,533	832	65,836	54,912	468	7.16	366	263	331—		27,888	170,186	2,332	58	2.49	98	42	73—	.....	....	....	....	....
1924	6,882	4,493	1,562	827	62,438	52,201	456	6.62	352	261	313+		29,677	185,562	2,160	63	2.91	97	30	70+	.....	....	....	....	....
1925	6,682	4,316	1,457	909	60,543	58,243	426	6.37	357	270	327+		29,668	187,546	2,411	65	2.69	101	45	78—	.....	....	....	....	....
1926	6,972	3,992	1,938	1,042	63,741	62,588	497	7.12	390	293	346+		30,802	190,973	2,463	72	2.92	106	57	86—	.....	....	....	....	....
1927	7,442	4,018	2,197	1,227	62,175	73,283	458	6.15	399	301	379+		31,871	203,809	2,412	80	3.31	106	53	88—	.....	....	....	....	....
1928	7,656	4,109	2,180	1,367	64,010	75,811	552	7.21	430	295	383—		46,355	262,231	2,509	84	3.35	106	42	84+	.....	....	....	....	....
1929	7,801	4,022	2,126	1,653	61,656	77,935	500	6.41	428	280	382+		44,287	267,424	2,403	53	2.21	108	58	88+	.....	....	....	....	....
1930	7,200	3,634	2,046	1,520	56,711	83,525	482	6.69	416	313	384+		42,874	276,117	2,044	53	2.59	103	34	71+	1,973	82	4.32	119	11	87—

*The Baker Memorial report covers a period of ten months.

Total number of patients admitted to General Hospital from the year 1821—310,980.

GENERAL HOSPITAL—DIRECTOR'S ACCOUNT FOR THE YEAR, 1930

	Total	General Hospital	Out-Patient Department	Phillips House	Baker Memorial (Ten months)	Eye and Ear Out-Patient Department	Eye and Ear Infirmary
SALARIES AND WAGES							
Administration, Officers and Clerks	$136,346.07	$67,799.59	$16,412.87	$17,217.08	$27,704.74	$7,067.33	$144.46
Telephone Operators	11,827.23	5,956.30	900.18	3,022.19	1,877.50	71.06	.....
Physicians and Surgeons	25,791.09	25,791.09	.....	.....	.....	.....	.....
Supt. of Nurses, Assistants and Instructors	27,614.17	19,284.33	.....	6,791.08	1,538.76	.....	.....
Nurses	105,322.91	25,025.23	6,729.17	39,346.21	29,512.90	3,987.10	722.30
Orderlies	44,921.73	29,893.40	1,749.67	6,593.17	6,685.49	.....	.....
Other Clinical Employees	21,959.01	700.00	11,119.00	286.40	.....	9,853.61	.....
Apothecary and Instrument Shop	24,413.44	15,040.82	3,986.70	1,651.52	682.50	1,065.20	1,986.70
Surgical Apparatus Shop	9,408.44	.....	9,408.44	.....	.....	.....	.....
X-Ray Operators and Clerks	45,921.01	16,790.64	14,451.71	7,450.23	7,228.43	.....	.....
Ambulance	5,587.40	5,587.40	.....	.....	.....	.....	.....
Messengers, Cleaners and Maids, O. P. Dept.	19,623.80	.....	13,696.55	21.00	.....	5,666.71	239.54
Housekeeping Wages	116,808.69	65,583.70	.....	29,257.88	21,919.96	.....	47.15
Kitchen and Serving Room Wages	80,479.52	40,862.59	.....	25,690.19	13,926.74	.....	.....
Laundry Wages	26,925.50	19,632.61	626 73	3,526.82	2,816.48	322.86	.....
Laboratories	52,943.64	33,378.47	5,063.06	5,594.49	8,822.62	.....	85.00
Social Service	42,029.06	39,525.28	.....	.....	2,503.78	.....	.....
Clinical Records	25,414.81	8,153.72	7,375.97	1,878.26	2,747.93	3,682.11	1,576.82
Treadwell Library	2,255.32	2,178.33	.....	.....	.....	.....	76.99
Case Records	2,709.34	2,709.34	.....	.....	.....	.....	.....
Consultation Clinic	7,803.67	.....	7,803.67	.....	.....	.....	.....
Maintenance of Property and Power Plant	93,757.49	41,649.41	12,734.84	23,178.79	10,187.42	2,284.98	3,722.05
Corporation Expenses	1,980.00	1,980.00	.....	.....	.....	.....	.....
Total	$931,843.34	$467,522.25	$112,058.56	$171,505.31	$138,155.25	$34,000.96	$8,601.01
Special Nurses	228,044.70	24,556.40	.....	173,683.00	29,805.30	.....	.....
Total	$1,159,888.04	$492,078.65	$112,058.56	$345,188.31	$167,960.55	$34,000.96	$8,601.01
Minus—Eye and Ear Infirmary and O.P.D.	38,446.79	.....	.....	.....	.....	34,000.96	4.445.83
Total Salaries and Wages	$1,121,441.25	$492,078.65	$112,058.56	$345,188.31	$167,960.55	.....	$4,155.18

Supplies							
General Administration Expenses	$65,901.69	$39,503.44	$5,344.38	$10,809.26	$8,492.45	$1,586.74	$165.42
Medical and Surgical Supplies	172,505.28	80,548.61	29,628.17	21,034.44	17,643.36	8,859.74	14,790.96
Surgical Apparatus Shop Supplies	1,532.07	11.00	1,480.82	38.00	.....	.....	2.25
X-Ray Supplies	36,028.06	11,762.14	18,437.54	3,205.23	2,493.15	.....	130.00
Ambulance and Automobile Supplies	1,362.37	1,360.99	.....	.....	.....	.....	1.38
Uniforms and Equipment	6,119.63	5,644.78	159.86	138.26	148.99	27.74	.....
Housekeeping and Kitchen Supplies	77,135.02	40,655.97	4,718.14	22,468.48	7,747.15	931.70	613.58
Laundry Supplies	4,750.62	2,636.70	143.41	940.71	703.93	73.87	252.00
Groceries and Provisions	313,239.69	138,713.13	20,413.05	93,852.19	56,179.23	3,969.89	112.20
Social Service	5,762.61	5,762.61	.....	.....	.....	.....	.....
Clinical Records	519.64	418.21	79.59	.....	.....	21.84	.....
Treadwell Library	1,411.57	1,411.57	.....	.....	.....	.....	.....
Maintenance, Property and Power Plant	179,101.73	96,064.97	9,800.78	31,576.68	17,519.72	4,457.89	19,681.69
Case Records	4.29	4.29	.....	.....	.....	.....	.....
Consultation Clinic	2,677.76	.....	2,677.76	.....	.....	.....	.....
Refunds	11,164.33	9,221.60	617.77	1,235.27	61.50	28.19	.....
Miscellaneous	5,565.85	5,497.70	50.00	11.15	7.00	.....	.....
Total	$884,782.21	$439,217.71	$93,551.27	$185,309.67	$110,996.48	$19,957.60	$35,749.48
Minus—Eye and Ear Infirmary and O. P. D.	46,277.88	.....	.....	.....	.....	19,957.60	26,320.28
Total Supplies	$838,504.33	$439,217.71	$93,551.27	$185,309.67	$110,996.48	.....	$9,429.20
Receipts							
Private Room Patients	$367,100.54	$2,813.67	.....	$288,077.60	$76,209.27	.....	.....
Ward Patients	254,748.72	194,475.52	.....	.....	60,273.20	.....	.....
Medical and Surgical Supplies	49,460.89	30,445.78	9,020.20	8,128.13	1,866.78	.....	.....
Surgical Apparatus Shop	12,016.50	.....	12,016.50	.....	.....	.....	.....
Ambulance	3,149.46	3,149.46	.....	.....	.....	.....	.....
X-Rays	100,397.57	21,032.76	29,082.31	32,488.50	17,794.00	.....	.....
Emergency Ward Fees	9,358.34	9,358.34	.....	.....	.....	.....	.....
Admission Fees, Out-Patient Dept.	74,169.22	.....	74,169.22	.....	.....	.....	.....
Special Dept. Fees	70,227.57	12,106.12	9,791.75	23,790.25	24,539.45	.....	.....
Prescriptions	30,797.34	.....	30,797.34	.....	.....	.....	.....
Consultation Clinic	12,600.50	.....	12,600.50	.....	.....	.....	.....
Social Service	2,152.57	2,152.57	.....	.....	.....	.....	.....
Eye and Ear Infirmary	44,350.49	.....	.....	.....	.....	.....	44,350.49
Clinical Records	2,401.70	2,068.70	298.75	.....	34.25	.....	.....
Case Records	1,841.86	1,841.86	.....	.....	.....	.....	.....
Miscellaneous	32,024.04	21,641.02	285.01	9,150.03	947.98	.....	.....
Total	$1,066,797.31	$301,085.80	$178,061.58	$361,634.51	$181,664.93	.....	$44,350.49
Special Nurses	221,204.00	22,303.25	.....	173,475.25	25,425.50	.....	.....
Board of Special Nurses	58,558.83	3,575.25	.....	48,189.93	6,793.65	.....	.....
Eye and Ear Out-Patient Dept.	53,958.56	.....	.....	.....	.....	53,958.56	.....
Total	$1,400,518.70	$326,964.30	$178,061.58	$583,299.69	$213,884.08	$53,958.56	$44,350.49
Minus—Eye and Ear Infirmary and O. P. D.	84,724.67	.....	.....	.....	.....	53,958.56	30,766.11
Total Hospital Receipts	$1,315,794.03	$326,964.30	$178,061.58	$583,299.69	$213,884.08	.....	$13,584.38

MASSACHUSETTS GENERAL HOSPITAL

SUMMARY

Director's Account for the Year 1930

	1930	1929
Salaries and Wages	$1,121,441.25	$943,176.35
Supplies	838,504.33	767,909.86
Insurance and Corporation Expenses	21,022.33	18,541.57
Extraordinary Expenses (Income)	64,181.12	27,473.29
Extra Mural Expenses	1,716.16	.....
	$2,046,865.19	$1,757,101.07
Eye and Ear Infirmary and Out-Patient Department	84,724.67	79,743.74*
Baker Memorial Building (Capital)	501,852.88	1,323,006.63
Extraordinary Expenses (Capital)	26,244.97	53,599.42
Total Expenses	$2,659,687.71	$3,213,450.86

Total Hospital Receipts		$1,315,794.03		$1,222,736.74
From Eye and Ear Infirmary		84,724.67		79,743.74
From Treasurer		1,241,725.60		1,901,249.56
Paid by Treasurer:				
Insurance and Corporation	$20,008.09		$15,365.83	
Baker Memorial Building	140.00	20,148.09	1,260.00	16,625.83
Total Receipts		$2,662,392.39		$3,220,355.87
Cash		2,704.68		6,905.01
		$2,659,687.71		$3,213,450.86

F. A. Washburn, M.D.,
Director

*Eye and Ear Out-Patient Department Only.

MASSACHUSETTS GENERAL HOSPITAL

ANALYSIS OF HOSPITAL DEFICITS

TWELVE MONTHS 1930

	1930				1929			
	Expenditures	*Receipts*	*Deficit*	*Surplus*	*Expenditures*	*Receipts*	*Deficit*	*Surplus*
General Hospital	$886,008	$324,812	$561,196	.....	$893,514	$346,363	$547.151	.....
Out-Patient Department	205,610	178,062	27,548	.....	173,422	172,548	874	.....
Phillips House	530,498	583,300	.....	$52,802	585,483	683,676	.....	$98,193
Baker Memorial Hospital (10 Months)	278,957	213,884	65,073	.....	.....	.....	.....	.....
Social Service	45,288	2,152	43,136	.....	40,128	1,611	38,517	.....
Eye and Ear Infirmary	13,584	13,584	.....	.....	18,539	18,539	.....	.....
	$1,959,945	$1,315,794	$696,953	$52,802	$1,711,086	$1,222,737	$586,542	$98,193
NET OPERATING DEFICIT			$644,151				$488,349	
Insurance and Corporation	$21,023				$18,542			
Extraordinary Expense (Income)	64,181				27,473			
Extra Mural Expense	1,716		$86,920		.....		$46,015	
Total Deficit			$731,071				$534,364	

	1930	*1929*
Days Treatment General Hospital	140,236	139,591
Days Treatment Phillips House	25,935	32,288
Days Treatment Baker Memorial (10 months)	26,315	.....
Days Treatment Total	192,486	171,879
Out-Patient Department Visits:—		
Eye and Ear	70,891	71,492
Laryngological	18,703	19,381
General Hospital	186,523	176,551
TOTAL	276,117	267,424

Twelve Months 1930 includes 52 weeks bills and 52 weekly payrolls.
Twelve Months 1929 includes 53 weeks bills and 53 weekly payrolls.

Average weeks bills are approximately $17,015.00
Average weekly payroll is approximately 10,490.00

F. A. WASHBURN, M.D.,
Director.

REPORT OF THE TREASURER

In accordance with the Fifth Article of the By-Laws, the Annual Report of the Treasurer for the fiscal year ending December 31, 1930, is respectfully submitted.

INCOME RECEIPTS AND DISBURSEMENTS

GENERAL HOSPITAL FUNDS

	1930	1929
January 1, Balance	$ 25,291.87	$ 18,666.62
RECEIPTS:		
Donations and Bequests:		
Annual Free Beds 1929		$ 42,710.00
Annual Free Beds 1930	$ 41,290.00	500.00
Annual Free Beds 1931	600.00	
Current Expense Fund	20,249.00	10,882.75
Funds for Special Purposes	27,140.95	31,335.60
Funds for Social Service Department	12,266.32	19,783.46
Funds for Extraordinary Purposes	21,400.00	
Funds for Extramural Purposes	1,691.16	
Total Income Donations and Bequests	$124,637.43	$105,211.81
TREASURER'S INCOME:		
Investments, General Hospital Funds	$335,731.13	$300,191.77
Income transferred from General Fund	20,092.89	22,105.98
Isabella Stewart Gardner Fund Annual Proportion	29,868.11	29,868.11
Contributions for Joint Facilities of the Connecting Building	12,903.00	12,903.00
Ten Year Free Bed Fund, Annual Expirations	1,900.00	2,000.00
Miscellaneous Receipts	2,077.67	1,193.58
Total Treasurer's Income	$402,572.80	$368,262.44
Total Income Receipts	$527,210.23	$473,474.25
INCOME RECEIPTS AND BALANCE	$552,502.10	$492,140.87
*Deduct Balance on Hand December 31	27,254.31	25,291.87
INCOME AVAILABLE FOR EXPENSES AT HOSPITAL	$525,247.79	$466,849.00
DISBURSEMENTS:		
Excess of Expenses over Receipts at Hospital (See Note)	$665,173.88	$506,891.04
Extraordinary Expenses, Buildings and Equipment	64,181.12	27,473.29
Extramural Expenses	1,716.16	
Total Disbursements	$731,071.16	$534,364.33
Income Applied	525,247.79	466,849.00
DEFICIT (See Note)	$205,823.37	$67,515.33
THIS DEFICIT PAID FROM:		
GENERAL HOSPITAL FUNDS (Principal)	932.82	
GENERAL FUND (Principal)	204,890.55	67,515.33
	$205,823.37	$67,515.33

*Balance December 31. Funds available for Special Purposes and not expended before the end of the year.

(NOTE: These figures include the operating deficit at the Baker Memorial for ten months of 1930 of $68,655.11. The Julius Rosenwald Fund will make a substantial payment early in 1931 on account of this deficit.)

BAKER MEMORIAL FUND

	1930	1929
TREASURER'S INCOME:		
Investments	$ 6,104.57	$ 51,206.25
Miscellaneous	222.54	
TOTAL RECEIPTS:	$ 6,327.11	$ 51,206.25
DISBURSEMENTS:		
Income credited to Principal	$ 1,118.90	$ 51,206.25
Income credited to Loss and Gain	5,208.21	
TOTAL DISBURSEMENTS:	$ 6,327.11	$ 51,206.25

(NOTE: The principal of this Fund including Income added thereto has been used to pay part of the cost of construction of the Baker Memorial Hospital, so that the Fund is now wholly invested in the building.)

GEORGE ROBERT WHITE FUND

RECEIPTS:		
From Investments	$ 972.12	
December 31, Balance	$ 972.12	

McLEAN HOSPITAL FUNDS

January 1, Balance	$ 8,417.38	$ 2,772.70
RECEIPTS:		
DONATIONS AND BEQUESTS		
Funds for Special Purposes	$ 5,737.02	$ 6,654.27
Treasurer's Income		
Investments McLean Hospital Funds	40,514.62	40,858.96
Excess of Receipts over Expenses at Hospital	22,328.49	12,413.33
TOTAL INCOME RECEIPTS	$ 68,580.13	$ 59,926.56
Income Receipts and Balance	$ 76,997.51	$ 62,699.26
*Deduct Balance on Hand December 31	12,507.43	8,417.38
INCOME AVAILABLE FOR EXPENSES AT HOSPITAL	$ 64,490.08	$ 54,281.88
DISBURSEMENTS:		
Expended at Hospital	$ 2,566.09	$ 1,850.67
Income Credited to Principal	61,923.99	52,431.21
TOTAL DISBURSEMENTS	$ 64,490.08	$ 54,281.88

GENERAL FUND

RECEIPTS:		
From Investments	$ 22,092.89	$ 24,105.98
TOTAL RECEIPTS	$ 22,092.89	$ 24,105.98
DISBURSEMENTS:		
Annuities	$ 2,000.00	$ 2,000.00
Transferred to General Hospital Funds	20,092.89	$ 22,105.98
TOTAL DISBURSEMENTS	$ 22,092.89	$ 24,105.98

* Credit.

MISCELLANEOUS FUNDS

	1930	1929
January 1, Balance	$122,328.53	$101,494.53
RECEIPTS:		
From Investments	$ 22,047.22	$ 49,327.55
TOTAL INCOME RECEIPTS	$ 22,047.22	$ 49,327.55
INCOME RECEIPTS AND BALANCE	$144,375.75	$150,822.08
DISBURSEMENTS:		
Annuities	$ 826.00	$ 826.00
Payments under Terms of Gift	156.12	952.01
Income credited to Principal	5,606.52	24,802.29
Suspense		1,913.25
TOTAL INCOME DISBURSEMENTS	$ 6,588.64	$ 28,493.55
*DECEMBER 31, Balance	$137,787.11	$122,328.53

*Balance December 31. Funds available for Special Purposes and not expended before the end of the year.

RECEIPTS AND EXPENSES AT GENERAL HOSPITAL

GENERAL HOSPITAL:		
Expenses	$886,008.47	$893,513.59
Receipts	324,811.73	346,362.72
Operating Deficit	$561,196.74	$547,150.87
Insurance	2,706.13	125.96*
Corporation Expense	9,199.67	12,691.33
Extraordinary Expense, Buildings and Equipment	48,299.08	14,617.99
Total Deficit	$621,401.62	$574,334.23
OUT-PATIENT DEPARTMENT:		
Expenses	$205,609.83	$173,421.79
Receipts	178,061.58	172,548.19
Operating Deficit	$27,548.25	$ 873.60
Insurance	466.41	748,61*
Corporation Expense	1,332.85	1,743.13
Extraordinary Expense, Building and Equipment		886.63
Total Deficit	$ 29,347.51	$ 2,754.75
SOCIAL SERVICE DEPARTMENT:		
Expenses	$ 45,287.89	$ 40,128.27
Receipts	2,152.57	1,610.82
Operating Deficit	$ 43,135.32	$ 38,517.45
Extramural Expenses	1,716.16	
Total Deficit	$ 44,851.48	$ 38,517.45

	1930	1929
PHILLIPS HOUSE:		
Expenses	$530,497.98	$585,483.54
Receipts	583,299.69	683,675.99
Operating Gain	$ 52,801.71	$ 98,192.45
Insurance	402.98	623.85
Corporation Expense	3,332.13	4,357.83
Extraordinary Expense, Building and Equipment	15,882.04	11,968.67
Total Gain	$ 33,184.56	$ 81,242.10
BAKER MEMORIAL (10 Months):		
Expenses	$278,957.03	
Receipts	213,884.08	
Operating Deficit	$ 65,072.95	
Insurance	951.52	
Corporation Expense	2,630.64	
Total Deficit (See Note)	$ 68,655.11	
EYE AND EAR INFIRMARY:		
Expenses	$ 44,350.49	$ 18,539.02
Receipts	44,350.49	18,539.02
EYE AND EAR OUT-PATIENT DEPARTMENT:		
Expenses	$ 53,958.56	$ 79,743.74
Receipts	53,958.56	$ 79,743.74
TOTAL DEFICIT GENERAL HOSPITAL GROUP	$731,071.16	$534,364.33

(NOTE: The Julius Rosenwald Fund will make a substantial payment early in 1931 on account of this deficit.)

The deficit at the General Hospital has been paid from the following funds:

Martha B. Angell Fund	$1,300.63	$1,596.00
John Ashton Fund	1,301.23	862.99
A. W. Blake Fund	1,900.90	2,413.07
Richard C. Cabot Fund	99.85	
Samuel Cabot Fund	557.52	524.16
Dr. Myron Levi Chamberlain Fund	55.75	52.41
Clinical Laboratory Fund	557.52	524.16
Connecting Building Fund	557.52	524.16
Miriam F. and Adeline F. Cutter Fund	278.76	
John Call Dalton and Edward Barry Dalton Fund	500.00	1,200.00
Chester H. Davis Fund	1,115.04	1,048.32
John W. Elliot Fund	1,070.97	525.01
Free Bed Funds	164,950.86	151,521.08
Isabella Stewart Gardner Fund	6,660.80	
Abigail R. Hazeltine Fund	557.52	524.16
William Hilton Fund	1,533.18	240.22
Charles W. Holtzer Fund	2,226.18	1,310.40
Income Unrestricted Fund	70,010.80	65,385.34
Mary Rachel Martin Fund	27.87	26.20
Memorial Fund, Doctors and Nurses	278.76	262.08
Carried Forward	$255,541.66	$228,539.76

	1930	1929
Brought forward	$255,541.66	$228,539.76
Forris Jewett Moore and Emma Baker Moore Fund	1,672.56	1,572.48
New Endowment Fund	9,842.18	9,227.05
Orthopedic Ward Fund	1,475.81	1,387.50
Pathological Laboratory and Randall Funds	4,676.22	4,396.39
Redman Fund	25,373.46	23,855.20
Maurice Howe Richardson Fund	1,575.76	
Richardson Tuberculosis Fund	11,426.93	10,743.18
Mary Elizabeth Saltonstall Fund	278.76	262.08
Shattuck Fund	104.00	104.00
Emma H. Slade Fund	452.99	92.88
Social Service Fund	2,963.44	2,458.52
Steedman Cardiac Research Fund	325.03	
Surgical Instrument Fund	360.99	339.39
George N. Talbot Fund		399.26
Ten-Year Free Bed Fund	509.18	515.41
Mrs. Nathaniel Thayer Fund	557.52	524.16
Annie A. Longfellow Thorp Memorial Fund	192.34	180.84
Training School for Nurses Fund	2,788.88	2,622.01
Treadwell Library Fund	351.52	330.48
Tropical Medicine Fund	171.49	161.24
Warren Library Fund	55.75	52.41
Dependence S. and Walter B. Waterman Fund	5,393.45	4,808.64
George Robert White Fund u/w George Robert White	5,575.20	5,241.60
Wooden Leg Fund	669.22	806.48
Annual Free Bed Fund	41,790.00	43,210.00
Current Expense Fund	20,249.00	10,882.75
Funds for Special Purposes	28,061.61	29,770.37
Funds for Extraordinary Purposes	20,913.46	
Funds for Social Service Department	15,419.22	17,149.69
Funds for Extramural Purposes	1,716.16	
Contributions for Joint Facilities of the Connecting Building	12,903.00	13,241.14
Ten Year Free Bed Expirations	1,900.00	2,000.00
General Fund—(Income)	20,092.89	22,105.98
	$495,379.68	$436,980.89
Isabella Stewart Gardner Fund Annual Proportion	29,868.11	29,868.11
Steedman Cardiac Research Fund (Principal)	932.82	
General Fund (Principal)	204,890.55	67,515.33
	$731,071.16	$534,364.33

RECEIPTS AND EXPENSES AT McLEAN HOSPITAL

McLean Hospital:		
Expenses	$700,052.16	$706,975.41
Receipts	782,307.44	750,789.70
Operating Gain	$ 82,255.28	$ 43,814.29
Insurance	9,685.35	9,732.64
Corporation Expense	5,491.10	5,229.39
Taxes	15,754.80	17,689.60
Pensions	4,724.99	600.00
Extraordinary Expense Building and Equipment	26,836.64	
	$ 19,762.40	$ 10,562.66
Miscellaneous Income Funds	2,566.09	1,850.67
Net Gain	$ 22,328.49	$ 12,413.33

PRINCIPAL RECEIPTS AND DISBURSEMENTS

GENERAL HOSPITAL FUNDS

	1930	1929
January 1, Balance	$5,953,773.61	$5,586,960.15
January 1, Appraisal, Gain	651,093.05	666,741.53
	$6,604,866.66	$6,253,701.68
Receipts:		
Donations and Bequests	$ 111,969.52	$398,681.57
Disbursements:		
Richard C. Cabot Fund	$ 84.30	
Isabella Stewart Gardner Fund	29,868.11	$29,868.11
Steedman Cardiac Research Fund	932.82	
Ten Year Free Bed Expirations	1,900.00	2,000.00
	$ 32,785.23	$31,868.11
Appraisal, Loss	$276,062.57	$15,648.48
December 31, Balance	$6,032,957.90	$5,953,773.61
December 31, Appraisal, Gain	375,030.48	651,093.05
	$6,407,988.38	$6,604,866.66

BAKER MEMORIAL FUND

January 1, Balance	$ 458,966.95	$1,079,862.97
January 1, Appraisal, Loss	7,169.46	7,145.39
	$ 451,797.49	$1,072,717.58
Receipts:		
Income Added	$ 1,118.90	$51,206.25
Disbursements:		
Expended for Baker Memorial	$ 460,085.85	$ 672,102.27
Appraisal, Loss		$24.07
Appraisal, Gain on Sales $1961.25		
From Income 5208.21	$ 7,169.46	
December 31, Balance	None	$ 458,966.95
December 31, Appraisal, Loss		7,169.46
		$ 451,797.49

(The principal of this Fund including Income added thereto has been used to pay part of the cost of construction of the Baker Memorial Hospital, so that the Fund is now wholly invested in the building.)

GEORGE ROBERT WHITE FUND

Receipts:	
Bequest	$ 92,214.00
December 31, Balance	$ 92,214.00

McLEAN HOSPITAL FUNDS

	1930	1929
January 1, Balance	$ 818,802.99	$ 766,371.78
January 1, Appraisal, Gain	87,671.48	82,266.70
	$ 906,474.47	$ 848,638.48
Receipts:		
Donations and Bequests	$ 19,846.40	
Income Added	61,923.99	$52,431.21
	$ 81,770.39	$ 52,431.21
APPRAISAL, GAIN		$ 5,404.78
APPRAISAL, LOSS	$ 41,771.95	
December 31, Balance	$ 900,573.38	$ 818,802.99
December 31, Appraisal, Gain	45,899.53	87,671.48
	$ 946,472.91	$ 906,474.47

GENERAL FUND

January 1, Balance	$448,340.33	$463,829.44
January 1, Appraisal, Gain	61,981.09	47,916.31
	$ 510,321.42	$511,745.75
Receipts:		
Donations and Bequests	$ 72,779.45	$ 57,429.49
Disbursements:		
Land and Buildings, General Hospital Allen Street and Vicinity	$ 52,610.00	
Thayer Building Renovations	6,634.49	
Extraordinary Expenses Buildings and Equipment General Hospital	8,682.93	$4,407.57
Land and Buildings, McLean Hospital Sewer Assessment		858.52
Transferred to General Hospital Funds Income	399.26	137.18
Deficit at General Hospital	204,890.55	67,515.33
	$ 273,217.23	$ 72,918.60
APPRAISAL, GAIN		$14,064.78
APPRAISAL, LOSS	$ 20,885.25	
December 31, Balance	$ 247,902.55	$448,340.33
December 31, Appraisal, Gain	41,095.84	61,981.09
	$ 288,998.39	$510,321.42

MISCELLANEOUS FUNDS

	1930	1929
January 1, Balance	$356,474.53	$902,683.45
January 1, Appraisal, Gain	28,652.05	26,384.59
	$385,126.58	$929,068.04
Receipts:		
Donations and Bequests	$ 15,370.00	$129,085.00
Income Added	5,606.52	24,802.29
	$ 20,976.52	$153,887.29
Disbursements:		
"Baker Memorial"	$ 41,767.03	$650,904.36
Land and Buildings General Hospital		
Out-Patient Department Renovations		1,006.32
Power House Renovations		1,051.60
Allen Street House, Pathological Building and Morgue	3,063.81	46,937.73
Two New Cross-Corridors (one-half)	7,863.74	196.20
	$ 52,694.58	$700,096.21
APPRAISAL, GAIN	$ 2,906.50	$ 2,267.46
December 31, Balance	$324,756.47	$356,474.53
December 31, Appraisal, Gain	31,558.55	28,652.05
	$356,315.02	$385,126.58

PLANT

January 1, 1930:		
Balance, General Hospital	$4,925,689.04	
Baker Memorial	1,323,006.63	
McLean Hospital	2,389,941.92	
		$8,638,637.59
Additions in 1930:		
General Hospital:		
Allen Street and Vicinity	$ 52,610.00	
Thayer Building Renovations	6,634.49	
Allen Street House, Pathological Building and Morgue	3,063.81	
Two new corridors (one half)	7,863.74	
Baker Memorial:		
Expended in 1930	501,852.88	
Expended prior to 1930 and not previously taken to Plant	64,328.40	
McLean Hospital:		
Physician's Cottage	26,836.64	
		$ 663,189.96
December 31, 1930:		
Balance, General Hospital	$4,995,861.08	
Baker Memorial	1,889,187.91	
McLean Hospital	2,416,778.56	
		$9,301,827.55

GENERAL HOSPITAL FUNDS

	Income	Principal
MARTHA B. ANGELL FUND For Medical and Surgical Experimentation on Animals to the end of Saving Human Lives	$ 767.13	$ 33,870.79
JOHN ASHTON FUND For diseased and wounded soldiers	234.51	22,176.47
A. W. BLAKE FUND Income for study and cure of Nervous Diseases		25,000.00
RICHARD C. CABOT MEDICAL SOCIAL LIBRARY FUND Income "to be used for the purchase of Books for the Social Service Library under the direction of Chief of Social Service"	4.63	1,000.00
RICHARD C. CABOT FUND For educational purposes in connection with the work of the Social Service Department	1,000.47	30,131.55
SAMUEL CABOT FUND FOR PATHOLOGICAL INVESTIGATION Income for Salary of Surgical Pathologist		10,000.00
DR. MYRON LEVI CHAMBERLAIN FUND For Research Work		1,000.00
CLINICAL LABORATORY FUND Income for Clinical Laboratory		10,000.00
CONNECTING BUILDING FUND		10,000.00
MIRIAM F. AND ADELINE F. CUTTER FUND "To be used for women in illness especially the aged who have been accustomed to gentle care"		10,000.00
JOHN CALL DALTON AND EDWARD BARRY DALTON FUND Income for Investigation in the Science of Medicine	5,643.09	25,000.00
CHESTER H. DAVIS FUND Income for Crippled Children		20,000.00
JOHN W. ELLIOT FUND Income for Investigation in the Science of Medicine	4,151.89	20,114.22
FREE BED FUND Income for Free Beds		$2,974,003.36
Carried forward	$11,801.72	$3,192,296.39

GENERAL HOSPITAL FUNDS (*Continued*)

	INCOME	PRINCIPAL
Brought forward	$11,801.72	$3,192,296.39
ISABELLA STEWART GARDNER FUND For Free Beds		89,604.35
ABIGAIL R. HAZELTINE FUND Income unrestricted until the establishment of a cancer or incurable ward, then to the maintenance of same. Principal may be applied toward a building for this purpose		10,000.00
WILLIAM HILTON FUND "To be invested as a separate fund and called 'The William Hilton Fund' the income thereof to be applied for the support of free beds or otherwise, as the trustees shall from time to time deem best, for the poor, suffering from disease or injuries".		27,499.92
CHARLES W. HOLTZER FUND Income for general research work . . .		41,666.67
INCOME UNRESTRICTED FUND Income for any Hospital Purpose . . .		1,266,058.99
MARY RACHEL MARTIN FUND "Preferably for a needy dressmaker"		500.00
MEMORIAL FUND TO THE DOCTORS AND NURSES WHO DIED IN THE WAR OF 1917–1918 Income for Free Beds		5,000.00
FORRIS JEWETT MOORE AND EMMA BAKER MOORE FUND Income for Hospital uses for the alleviation of Human Suffering		30,000.00
NEW ENDOWMENT FUND Income for any Hospital Purpose . . .		176,535.00
ORTHOPEDIC WARD FUND Income for Orthopedic Ward		26,470.92
DR. ALICE IRENE OUTHOUSE MEMORIAL FUND Income to be used for the purchase of pediatric literature for the Treadwell Library	16.84	530.00
PATHOLOGICAL LABORATORY AND RANDALL FUNDS Income for Pathological Laboratory . .		83,875.41
Carried forward	$11,818.56	$4,950,037.65

GENERAL HOSPITAL FUNDS (*Continued*)

	INCOME	PRINCIPAL
Brought forward	$11,818.56	$4,950,037.65
REDMAN FUND Income for any purpose except buildings		455,113.34
MAURICE HOWE RICHARDSON FUND Income for Surgical Research, as recommended by the Chiefs of the General Surgical Staff	1,939.31	40,300.00
RICHARDSON TUBERCULOSIS FUND For the prevention or cure of Tuberculosis		204,959.64
MARY ELIZABETH SALTONSTALL FUND Income for the Social Service of the Hospital, "preference being given for the help and care of little children"		5,000.00
SHATTUCK FUND Income for Music at General Hospital	421.68	2,000.00
EMMA H. SLADE FUND "Preferably to provide particularly for those in the middle ranks of life" . .		8,124.65
SOCIAL SERVICE FUND Income for Social Service		53,154.25
CHARLES CHESLEY SPRINGER FUND Income for the relief of soldiers, sailors or marines who have been in the military service of the United States and who are residents of Massachusetts, and for the relief of their families. If at any time there should not be any soldiers, sailors, marines or their families requiring such relief, the income may be applied to any of the purposes of the hospital	46.44	5,000.00
STEEDMAN CARDIAC RESEARCH FUND "To be expended in research in Heart Disease under the direction of Dr. Paul D. White"		9,067.18
SURGICAL INSTRUMENT FUND Income for Special Surgical Instruments		6,475.00
GEORGE N. TALBOT FUND Income for Children's Medical Department as directed by Chief of Service	678.02	5,432.00
TEN-YEAR FREE BED FUND For Free Beds for ten years		10,100.00
Carried forward	$14,904.01	$5,754,763.71

GENERAL HOSPITAL FUNDS (*Continued*)

	INCOME	PRINCIPAL
Brought forward	$14,904.01	$5,754,763.71
MRS. NATHANIEL THAYER FUND Income preferably for the Social Service Department		10,000.00
ANNIE A. LONGFELLOW THORP MEMORIAL FUND Income for Warren Library		3,450.00
TRAINING SCHOOL FOR NURSES FUND Income for Training School for Nurses		40,022.92
TREADWELL LIBRARY FUND Income for Treadwell Library		6,305.00
TROPICAL MEDICINE FUND For study and care of Tropical Diseases		3,076.27
WARREN LIBRARY FUND Income for Warren Library		1,000.00
DEPENDENCE S. AND WALTER B. WATERMAN FUND "Income to be applied to the care of those who can pay something but not all"		106,740.00
GEORGE ROBERT WHITE FUND U/W OF GEORGE ROBERT WHITE Income for development or maintenance of a Department for the treatment of Diseases of the Skin		100,000.00
WOODEN LEG FUND Income for wooden legs and other devices for diseased and injured legs	1,735.20	7,600.00
ANNUAL FREE BEDS 1931	600.00	
INCOME FUNDS FOR SPECIAL PURPOSES AS NAMED IN THE INSTRUMENTS OF GIFT	9,193.29	
INCOME FUNDS FOR SOCIAL SERVICE DEPARTMENTS	821.81	
TOTAL GENERAL HOSPITAL FUNDS	$ 27,254.31	$6,032,957.90
APPRAISAL, GAIN		375,030.48
	$ 27,254.31	$6,407,988.38

GEORGE ROBERT WHITE FUND

	Income	Principal
Payment on account of Income under Article Fourteenth of the Will of Mrs. Harriet J. Bradbury, to be added to the George Robert White Fund	$ 972.12	$ 92,214.00

McLEAN HOSPITAL FUNDS

	Income	Principal
ART ROOM FUND Income for Art Room at McLean Hospital		$ 2,589.31
EMILY H. BOURNE FUND (In Memoriam) Income for the training of nurses in mental nursing and to aid in the prevention and cure of deafness . . .	$ 3,836.18	10,000.00
McLEAN HOSPITAL FUND Income for McLean Hospital		658,981.07
McLEAN REPAIR AND REPLACEMENT FUND For extraordinary repairs and replacements at McLean Hospital		229,003.00
INCOME FUNDS FOR SPECIAL PURPOSES AS NAMED IN THE INSTRUMENTS OF GIFT	8,671.25	
Total McLean Hospital Funds	$ 12,507.43	$ 900,573.38
Appraisal, Gain		45,899.53
	$ 12,507.43	$ 946,472.91

GENERAL FUND

GENERAL FUND For Any Hospital Purpose		$ 247,902.55
Appraisal, Gain		41,095.84
		$ 288,998.39

MISCELLANEOUS FUNDS

	Income	Principal
BOWDITCH HISTORY FUND For Publication of a History of the Hospital	$ 1,072.91	$ 2,000.00
CHILDREN'S MEDICAL WARD BUILDING FUND For a Children's Medical Ward Building		628.31
Carried forward	$ 1,072.91	$ 2,628.31

	Income	Principal
Brought forward	$ 1,072.91	$ 2,628.31
CONVALESCENT HOSPITAL FUND Income for Convalescent Hospital . . .	119,813.52	152,011.13
DR. WALTER J. DODD MEMORIAL FUND Income for X–Ray Investigation . . .		9,857.20
FOSTER FAMILY FUND "Income to be used to pay the Hospital bills of patients nominated by the donor or his wife. After their decease the power of nomination shall descend in succession to their oldest child living, then grandchild. Thereafter or in case the line of descent shall cease, the income shall be for the unrestricted uses of the Hospital."	1,337.36	10,000.00
MARY S. HOLBROOK ANNUITY FUND Income for payment of an Annuity. . .	70.00	11,000.00
SARAH PROCTOR JOSLIN FUND Income to be expended by the Ladies' Visiting Committee for books and other articles	47.73	1,000.00
MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES ENDOWMENT FUND Income to be used as directed by vote of the Committee created under the Deed of Gift	12,081.68	32,256.31
ANNIE NORTON WARD FUND For Charitable Purposes connected with the Hospital, pursuant to the vote of the Ladies' Visiting Committee . . .	47.73	1,000.00
UROLOGICAL WARD FUND For an Urological Ward in the new Ward Building		31,691.08
WARREN PRIZE FUND Income for a Triennial Prize	890.22	6,872.62
ROGER WOLCOTT MEMORIAL FUND Income for Free Beds when Fund reaches $10,000		8,149.27
X–RAY BUILDING FUND For an X–Ray Building		27,686.60
Carried forward	$135,361.15	$294,152.52

	Income	Principal
Brought forward	$ 135,361.15	$ 294,152.52
1926 FUND For construction and improvements for increasing the facilities of the General Hospital, or for other general purposes.		30,603.95
SUSPENSE	2,425.96	
	$ 137,787.11	$ 324,756.47
Appraisal, Gain		31,558.55
	$ 137,787.11	$ 356,315.02

SUMMARY

Total Funds	$ 178,520.97	$7,598,404.30
Total Appraisal, Gain		493,584.40
	$ 178,520.97	$8,091,988.70
Plant		9,301,827.55
	$ 178,520.97	17,393,816.25

TRIAL BALANCE

ASSETS

		Income	Principal
GENERAL HOSPITAL FUNDS			
Investments and Cash		$ 27,254.31	$6,407,988.38
McLEAN HOSPITAL FUNDS			
Investments and Cash		12,507.43	946,472.91
GEORGE ROBERT WHITE FUND			
Investments and Cash		972.12	92,214.00
GENERAL FUND			
Investments and Cash			288,998.39
MISCELLANEOUS FUNDS			
Investments and Cash		137,787.11	356,315.02
LAND AND BUILDINGS			
General Hospital	$4,995,861.08		
Baker Memorial	1,889,187.91		
McLean Hospital	2,416,778.56		9,301,827.55
		$ 178,520.97	$17,393,816.25

DECEMBER 31, 1930

LIABILITIES

	Income	Principal
GENERAL HOSPITAL FUNDS		
Income or Principal may be used as determined by the Instrument of Gift	$ 27,254.31	$6,032,957.90
Appraisal, Gain		375,030.48
McLEAN HOSPITAL FUNDS		
Income or Principal may be used as determined by the Instrument of Gift	12,507.43	900,573.38
Appraisal, Gain		45,899.53
GEORGE ROBERT WHITE FUND	972.12	92,214.00
GENERAL FUND		
Income and Principal may be used for any Hospital Purpose		247,902.55
Appraisal, Gain		41,095.87
MISCELLANEOUS FUNDS		
Income or Principal may be used as determined by the Instrument of Gift	137,787.11	324,756.47
Appraisal, Gain		31,558.55
Plant		9,301,827.55
	$ 178,520.97	$17,393,816.25

Phillips Ketchum,
Treasurer.

EXAMINATION OF ACCOUNTS

March 30, 1931.

PHILLIPS KETCHUM, Esq., Treasurer,
Massachusetts General Hospital,
Boston, Massachusetts.

Sir:

In accordance with your instructions, we have made an examination of the books and accounts of the Massachusetts General Hospital, comprising the records at the General Hospital, the McLean Hospital, and the Treasurer's office, for the year ending December 31, 1930, and we report upon the accompanying financial statements of the Treasurer, as follows:

We have verified the balances of cash on hand at December 31, 1930, by actual count and the cash in banks at that date by certificates obtained from the various depositories, duly reconciled.

We have verified the possession as at December 31, 1930, of the bonds, stocks, mortgage notes receivable, annuity and deposits in trust, as shown by the books of the Treasurer, by certificates obtained from the custodians.

We have ascertained that all income receivable from securities has been duly recorded in the Treasurer's books, and have seen that all cash shown to have been received during the year has been accounted for.

We have examined vouchers or other satisfactory evidence of payment for all disbursements (including those in respect to the application of the income from the various funds).

WE HEREBY CERTIFY that the accompanying statement of assets and liabilities and statements of financial operation in respect to principal and income are in accordance with the Treasurer's books, and that they correctly set forth the financial condition of the Hospital at December 31, 1930, and the results of its operations for the year ending at that date, aside from the facts (1) that accrued income on investments and sundry expenditures accrued as at the beginning and end of the year have not been taken into account in the Treasurer's books, (2) that the bonds and stocks owned by the Hospital at December 31, 1930, are shown at the values placed thereon by the Treasurer, which, we understand, represent approximate market values at that date, and (3) that real estate parcels are shown at the assessed values on April 1, 1930.

Respectfully submitted,

PATTERSON, TEELE & DENNIS,

1 Federal Street, Boston, Mass. *Accountants and Auditors.*

DONATIONS AND BEQUESTS, 1930

The Committee on the Book of Donations reports the following donations and bequests received during the year:

PRINCIPAL FUNDS

GENERAL HOSPITAL FUNDS

FREE BED FUND

Bequest of Miss Annie H. Brown
To establish the Annie H. Brown Free Bed Fund . . $ 20,000.00

Bequest of Mrs. Harriette F. Nevins
To establish the George Blackburn Fund 10,000.00
"A memorial to my father George Blackburn"

Part of a Bequest of Charles W. Holtzer (additional)
To be added to the Charles W. Holtzer Fund 4,166.66

Donations of		
Mrs. Agostino DeFerrari	$25.00	
Mrs. Curtis Guild	5.00	
Italian Barbers Society (additional)	25.00	
Joseph A. Langone, Jr.	25.00	
Charles A. Pastene (additional) .	100.00	
Societa Italiana Columbo (additional)	50.00	
Societa San Giuseppe	50.00	
To be added to the Italian Free Bed Fund		280.00
		$34,446.66

INCOME UNRESTRICTED FUND

Income for any Hospital Purpose

Bequest of Miss Josephine Williams (additional)
To be added to the Washington Williams Fund 333.34

MIRIAM F. AND ADELINE F. CUTTER FUND

"To be used for Women in Illness Especially the Aged who have been Accustomed to Gentle Care."

Bequests of		
Miss Adeline F. Cutter	$5,000.00	
Miss Miriam F. Cutter	5,000.00	
		$10,000.00

THE CHARLES CHESLEY SPRINGER FUND

"Income for the Relief of Soldiers, Sailors or Marines Who Have Been in the Military Service of the United States and Who Are Residents of Massachusetts, and for the Relief of Their Families. If at Any Time There Should Not be Any Soldiers, Sailors, Marines, or Their Families Requiring Such Relief, the Income May be Applied to Any of the Purposes of the Hospital."

Part of a Bequest of Miss Mary W. Springer 5,000.00

Carried forward $49,780.00

Brought forward		$49,780.00

STEEDMAN CARDIAC RESEARCH FUND

"To be Expended in Research in Heart Disease Under the Direction of Dr. Paul D. White."

Donations of Mr. and Mrs. George F. Steedman		10,000.00

TEN-YEAR FREE BED FUND

For a Free Bed in a Ward for Ten Years

Donation of Miss Martha A. Alford . . .	$ 1,000.00	
Donation of Anonymous To establish the Frank W. and Frances E. Sprague Fund	1,000.00	
		2,000.00

RICHARD C. CABOT MEDICAL SOCIAL LIBRARY FUND

"The Income From This Money is to be Used for the Purchase of Books for the Social Service Library, Under the Direction of Chief of Social Service."

Donation of American Association of Hospital Social Workers		1,000.00

DEPENDENCE S. AND WALTER B. WATERMAN FUND

"Income to be Applied to the Care of Those Who Can Pay Something But Not All."

Bequest of Walter Bowen Waterman (additional)		15,000.00

GEORGE N. TALBOT FUND

"Income for Children's Medical Department as Directed by Chief of Service.

Donation of Dr. Fritz B. Talbot (additional)		432.00

DR. ALICE IRENE OUTHOUSE MEMORIAL FUND

"Income to be Used for the Purchase of Pediatric Literature for the Treadwell Library."

Donations of		
Dr. Harry C. Berger	$ 10.00	
Dr. Oliver E. Bixby	5.00	
Dr. Howard Boyd	5.00	
Dr. Edward M. Bridge	5.00	
Dr. T. D. Cunningham	5.00	
Dr. Robert D. Curtis	5.00	
Dr. John J. Dumphy	10.00	
Dr. John J. Dunphy	20.00	
Dr. Martha M. Eliot	10.00	
Dr. Harold J. Freedman	5.00	
Dr. Clarence F. Friedman	5.00	
Dr. Elizabeth R. Harrison	10.00	
Dr. Harold L. Higgins	20.00	
Dr. George J. Hill	50.00	
Dr. Joseph A. Levek	10.00	
Dr. Eliot H. Luther	5.00	
Dr. Arthur B. Lyon	10.00	
Dr. James H. Means	25.00	
Carried forward	$215.00	$78,212.00

Brought forward	$215.00	$78,212.00
Dr. Kenneth M. Metcalf	10.00	
Dr. Harold F. Miller	5.00	
Dr. Ralph T. Ogden	5.00	
Dr. James H. Park, Jr.	10.00	
Dr. Eugene C. Peck	2.00	
Dr. James J. Putnam	5.00	
Dr. William A. Reilly	5.00	
Dr. Eli C. Romberg	20.00	
Dr. Solomon H. Rubin	25.00	
Dr. Abraham B. Schwartz	10.00	
Dr. Edward B. Shaw	5.00	
Dr. William E. Sherman	10.00	
Dr. A. Clement Silverman	5.00	
Dr. Fritz B. Talbot	158.00	
Dr. Richard C. Tefft, Jr.	15.00	
Dr. Henry R. Viets	10.00	
Dr. John G. Young	5.00	
Dr. J. Herbert Young	10.00	
		$ 530.00

CHARLES W. HOLTZER FUND

Income for General Research Work

Part of a Bequest of Charles W. Holtzer (additional) . . $4,166.67

RICHARD C. CABOT FUND

For Educational Purposes in Connection With the Work of the Social Service Department

Donations of

A Friend	$1,000.00	
A Friend	300.00	
A Friend	100.00	
A Friend	50.00	
Arthur Adams	10.00	
Charles R. Adams	10.00	
Miss Jane Addams	5.00	
Miss Martha A. Alford	100.00	
Dr. William Allan	25.00	
Mrs. Charles Almy	25.00	
Miss Helen J. Almy	5.00	
Mrs. William Amory	100.00	
The Misses Andrews	25.00	
Francis Henry Appleton	20.00	
Miss Virginia B. Arnold	10.00	
Dr. Joseph C. Aub	15.00	
Dr. James B. Ayer	10.00	
Dr. George S. C. Badger	25.00	
Miss Edith M. Baker	25.00	
Ray Stannard Baker	10.00	
Dr. Gerardo M. Balboni	25.00	
Miss Harriett M. Bartlett	125.00	
Mr. and Mrs. Henry Bartlett	100.00	
Mrs. John W. Bartol	25.00	
Mrs. Mary L. Barton	25.00	
Mrs. May Rogers Bates	4.00	
Carried forward	$2,174.00	$82,908.67

Brought forward	$2,174.00	$82,908.67
Dr. George H. Bigelow	$5.00	
Mrs. Horace Binney	10.00	
Mrs. Charles S. Bird	25.00	
Mrs. Ruth T. Boretti	50.00	
Jeffrey R. Brackett	5.00	
Gamaliel Bradford	25.00	
Miss Margaret Bradley	50.00	
Miss S. P. Breckinridge	5.00	
Dr. F. Gorham Brigham	10.00	
Gorham Brooks	100.00	
Mr. and Mrs. Lawrence G. Brooks	10.00	
Mr. and Mrs. John G. Brooks	100.00	
Mrs. Shepherd Brooks	500.00	
Dr. Lloyd T. Brown	10.00	
Dr. Philip King Brown	100.00	
Mrs. William H. Brown	5.00	
Mrs. William R. Bullard	5.00	
Dr. L. H. Burlingham	10.00	
Mrs. Allston Burr	500.00	
Mrs. George Burrage	25.00	
Dr. Walter S. Burrage	5.00	
Miss Flora E. Burton	10.00	
Miss Edith Byrnes	5.00	
Mrs. Arthur T. Cabot	50.00	
Mrs. Charles M. Cabot	100.00	
Philip Cabot	100.00	
Mrs. Richard C. Cabot (additional)	4,000.00	
Stephen P. Cabot	20.00	
Miss Margaret Campbell	10.00	
Miss Ida M. Cannon	10.00	
Miss M. Antoinette Cannon	50.00	
Joseph A. Capps	100.00	
Richard B. Carter	10.00	
Miss Louise W. Case	500.00	
Miss Marian Roby Case	25.00	
Mrs. Daniel K. Catlin	25.00	
Miss Ethel W. Chase	25.00	
Miss Alice M. Cheney	5.00	
Mrs. Annie L. Chesley	5.00	
Mrs. Howard Chidley	5.00	
Mrs. W. H. Claflin, Jr.	25.00	
Mrs. B. Preston Clark	25.00	
Dr. George O. Clark	10.00	
Mrs. George E. Clement	10.00	
Mrs. Charles K. Cobb	5.00	
Miss Catherine A. Codman	100.00	
Dr. E. A. Codman	5.00	
Mrs. Winthrop Coffin	25.00	
Mrs. Harold J. Coolidge	100.00	
Mrs. Walter Cope	10.00	
John A. Cousens	10.00	
Mrs. S. V. R. Crosby	20.00	
Miss Katherine F. Crothers	25.00	
Miss Margery Crothers	5.00	
Mrs. Samuel McChord Crothers	10.00	
Miss Margaret Cummings	25.00	
Carried forward	$9,194.00	$82,908.67

Brought forward	$9,194.00	$82,908.67
Charles P. Curtis	100.00	
Mrs. Horatio G. Curtis	50.00	
Miss Margaret Curtis	20.00	
Miss Mary Curtis	25.00	
Dr. and Mrs. Harvey Cushing	50.00	
Mrs. Eben Dale	10.00	
Dr. and Mrs. John Dane	25.00	
Mrs. George H. Davenport	50.00	
Mrs. F. H. Day	20.00	
Dr. and Mrs. Hilbert F. Day	15.00	
Charles A. Dean Welfare Trust	50.00	
Mrs. F. Deane	10.00	
Dr. George S. Derby	25.00	
Mrs. Thomas M. Devlin	25.00	
Mrs. Fayette B. Dow	50.00	
Dr. William W. Duke	10.00	
Mr. and Mrs. Frank Duveneck	25.00	
Eastern Central District of the American Association of Hospital Social Workers	15.00	
Miss Lucy P. Eastman	50.00	
Dr. Theodore J. Eastman	25.00	
Miss Bertha L. Eaton	5.00	
Miss Amy B. Edmond	5.00	
Miss Elizabeth B. Ely	100.00	
Miss Ruth Emerson	15.00	
Mrs. Robert W. Emmons	50.00	
Miss Sarah P. Evarts	10.00	
Frances M. and Gustave W. Everberg	5.00	
Miss Louisa Eyre	10.00	
Miss Gertrude L. Farmer	25.00	
Mrs. D. B. Fay	15.00	
Mrs. Henry H. Fay	25.00	
Mrs. G. R. Fearing	20.00	
Miss Grace Beals Ferguson	2.00	
R. G. Fessenden	20.00	
Edward B. Field	15.00	
Edward A. Filene	100.00	
Miss Edith Fisher	50.00	
Miss Frances B. Fisher	50.00	
Miss Harriet I. Flagg	5.00	
Homer Folks	10.00	
Miss Mary F. Foote	10.00	
Dr. and Mrs. Alexander Forbes	25.00	
Mrs. R. E. Forbes	100.00	
G. T. Francis	25.00	
Mrs. G. T. Francis	25.00	
Mrs. F. W. Frerichs	25.00	
Miss Sophie M. Friedman	10.00	
Mrs. Louis A. Frothingham	100.00	
Thomas B. Gannett	250.00	
Miss Elizabeth G. Gardiner	100.00	
Mrs. Georges Getting	40.00	
Miss Isabel Gibson	3.00	
Carried forward	$11,094.00	$82,908.67

Brought forward	$11,094.00	$82,908.67
Miss Nellie Irving Gibson	5.00	
Mrs. Wilbur S. Grant	10.00	
Mr. and Mrs. Francis C. Gray	25.00	
Mrs. John Chipman Gray	100.00	
Mrs. Reginald Gray	50.00	
Mrs. Edwin F. Greene	50.00	
Mrs. Henry V. Greenough	25.00	
Mrs. N. P. Hallowell	200.00	
Miss Katharine R. Ham	10.00	
Miss Katharine D. Hardwick	5.00	
Mrs. Henry W. Harris	25.00	
Miss S. T. Haviland	5.00	
Dr. John B. Hawes, 2nd	10.00	
Miss Caroline Hazard	100.00	
Miss Mildred E. Hearsey	5.00	
Mrs. William Herman	5.00	
Mr. and Mrs. Robert F. Herrick	100.00	
Miss Carolyn L. Hewitson	5.00	
Arthur D. Hill	25.00	
Mrs. William T. Hilles	10.00	
Professor W. E. Hocking	25.00	
Mrs. Jessie D. Hodder	100.00	
Miss Beatrice P. Hodge	3.00	
Mrs. William L. Hodgman	50.00	
"In Memory of Helen Homans"	100.00	
Robert Homans	50.00	
Mrs. A. L. Hopkins	2,000.00	
Miss Aletta E. Horn	10.00	
Henry Hornblower	100.00	
Clement S. Houghton	100.00	
Mrs. Chandler Hovey	25.00	
Mrs. John Sherman Hoyt	100.00	
Mr. and Mrs. Henry S. Hunnewell	200.00	
Mr. and Mrs. Edward Ingraham	10.00	
Mr. and Mrs. James Jackson	25.00	
Mrs. John P. Jennings	25.00	
Miss Alice N. Jewett	50.00	
Arthur S. Johnson	25.00	
Miss Margaret H. Jones	5.00	
Dr. and Mrs. Eliot P. Joslin	15.00	
Miss Eleanor B. Kelly	5.00	
Miss H. H. Kimball	100.00	
Mrs. L. Cushing Kimball	25.00	
Miss Anna King	7.00	
Mrs. Gertrude J. Kitson	1.00	
Mrs. Albert P. Knight	5.00	
Miss Belle R. Laverack	5.00	
Mrs. Edward Lawrence	10.00	
Rt. Rev. William Lawrence	10.00	
Dr. Mary Lawson	25.00	
Joseph Lee	250.00	
Miss Mary Lee	1.00	
Miss Lodivine LeMoyne	10.00	
Carried forward	$15,336.00	$82,908.67

Brought forward	$15,336.00	$82,908.67
Miss Ruth E. Lewis	$5.00	
Miss Mary F. Lord	5.00	
Hon. William Caleb Loring	5.00	
Mr. and Mrs. Ivan Lovich	50.00	
Miss Lucy Lowell	100.00	
L. Luctaw	3.00	
Dr. and Mrs. L. K. Lunt	5.00	
Herbert Lyman	25.00	
Miss Mabel Lyman	1,000.00	
Ronald T. Lyman	25.00	
Mrs. William H. Lyon	10.00	
Dr. Henry C. Marble	10.00	
Miss Eva W. Marryatt	5.00	
Miss Fanny P. Mason	1,000.00	
Harry W. Mathews	2.00	
Miss Mary M. Maxwell	10.00	
Miss Florence Mayer	1.00	
Richmond Mayo-Smith	5.00	
Mrs. Frederick P. McCormick	200.00	
Miss Mary W. C. McCulloch	10.00	
Mrs. Charles J. McIntosh	100.00	
Miss Frances S. Mead	500.00	
Dr. and Mrs. J. H. Means	100.00	
A Member of Base Hospital No. 6	2.00	
Mrs. C. H. S. Merrill	25.00	
Dr. and Mrs. George R. Minot	10.00	
Dr. James J. Minot	10.00	
Dr. William Jason Mixter	25.00	
Mrs. William Jason Mixter	25.00	
Mrs. George H. Monks	500.00	
Arthur W. Moors	50.00	
Mrs. Francis J. Moors	25.00	
Mrs. Dave H. Morris	100.00	
Dr. Fred T. Murphy	500.00	
Miss Theresa Newburger	10.00	
Miss Grace Nichols	100.00	
Miss Phoebe Nichols	2.00	
Miss Helen T. Nivison	3.00	
George N. Norton	5.00	
Mlle. A. Noufflard	20.00	
The Nursing Staff of the Visiting Nurse Association of Chicago	120.00	
William E. O'Brien	10.00	
Miss Alice G. O'Gorman	10.00	
Miss Masaye Oguri	3.00	
Dr. E. Lawrence Oliver	5.00	
Mrs. Rudolf Osgood	2.00	
Miss Fanny Packard	5.00	
Rev. George L. Paine	50.00	
Mrs. Robert T. Paine	100.00	
Miss Edith Parker	10.00	
Miss Eleanor S. Parker	50.00	
Lewis Parkhurst	50.00	
Miss Sara E. Parsons	5.00	
Carried forward	$20,344.00	$82,908.67

Brought forward	$20,344.00	$82,908.67
Mrs. Charles Peabody	25.00	
Miss Elizabeth R. Peabody	25.00	
Mrs. W. Rodman Peabody	10.00	
Miss Sarah S. Perkins	10.00	
Prof. Ralph Barton Perry	5.00	
Franklin T. Pfaelzer	10.00	
Mrs. Dudley L. Pickman	25.00	
Mrs. William Lowell Putnam	100.00	
A. C. Ratshesky Charity Foundation	100.00	
Miss Emily S. Reed	25.00	
Miss Margaret G. Reilly	5.00	
Dr. Edward P. Richardson	25.00	
John Richardson	25.00	
Mrs. John Richardson	5.00	
Dr. William L. Richardson	1,000.00	
Miss Cornelia B. Rodman	500.00	
Miss May H. Rogers	5.00	
Miss Hope F. Romani	5.00	
Mrs. Waldo O. Ross	10.00	
Miss Elizabeth B. Russell	2.00	
Miss Margaret W. Russell	5.00	
Miss Laura E. Sanborn	2.00	
Sabin P. Sanger	25.00	
Mrs. Louise Lovejoy Saunders	5.00	
Mrs. William H. Schofield	200.00	
Dr. Edward A. Schweigert	25.00	
Dr. Charles L. Scudder	5.00	
Miss Annie L. Sears	25.00	
Miss Evelyn G. Sears	100.00	
Francis P. Sears	100.00	
Herbert M. Sears	100.00	
Mrs. Richard Sears	5.00	
Mrs. Mabel C. Sedgwick	100.00	
Dr. Harold N. Segall	15.00	
Mrs. Henry Sewell	5.00	
Mrs. Frederick C. Shattuck	1,000.00	
Dr. George C. Shattuck	100.00	
Henry L. Shattuck	200.00	
Miss Lillian Shattuck	2.00	
Mrs. Quincy A. Shaw, Jr.	50.00	
Mrs. Willis S. Shepard	10.00	
Mrs. John H. Sherburne	5.00	
Dr. Dwight L. Sisco	10.00	
Miss Marguerite B. Sitter	3.85	
Mrs. Joseph N. Smith	100.00	
Dr. M. N. Smith-Petersen	5.00	
Social Service Department of the Hospital of the University of Pennsylvania	100.00	
William D. Sohier	50.00	
Theodate Haines Soule	5.00	
Dr. Louis M. Spear	10.00	
Mrs. Pierpont L. Stackpole	50.00	
Dr. Hugh Stalker	5.00	
Myles Standish, Jr.	10.00	
Mrs. Alexander Steinert	10.00	
Carried forward	$24,703.85	$82,908.67

Brought forward	$24,703.85	$82,908.67
Dr. Charles G. Stockton	100.00	
John H. Storer	50.00	
Mrs. James J. Storrow	100.00	
Dr. Richard P. Strong	100.00	
Miss Frances C. Sturgis	20.00	
Mrs. T. R. Sullivan	10.00	
Dr. and Mrs. Fritz B. Talbot	100.00	
Miss Alice P. Tapley	50.00	
Miss Edith Mortimer Terry	5.00	
Louis B. Thatcher	50.00	
Mrs. Ezra R. Thayer	50.00	
Mrs. Nathaniel Thayer	1,000.00	
Mrs. Henry M. Thomas	25.00	
Wilfred O. Thoner	2.00	
Miss Alice A. Thorp	15.00	
Mr. and Mrs. J. G. Thorp	100.00	
Miss Elizabeth Tilton	10.00	
Miss Marjorie Toland	1.00	
Miss Rosella Travers	2.00	
Mrs. Artair Jan Tullis	10.00	
Miss Susan Upham	100.00	
Herman F. Vickery	5.00	
Mrs. Alexander F. Wadsworth	25.00	
Eliot Wadsworth	100.00	
Miss Mary A. Walsh	5.00	
"In memory of Annie Norton Ward"	1,000.00	
Mrs. Fiske Warren	20.00	
Mrs. Joseph Warren	10.00	
Miss Margaret Warren	25.00	
Dr. Frederic A. Washburn	10.00	
Dr. Arthur E. Westwell	5.00	
Mrs. Eva Whiting White	5.00	
Miss Gertrude R. White	50.00	
Dr. Paul D. White	5.00	
Mrs. Charles Whiting	5.00	
George Wigglesworth	1,000.00	
John D. Williams	100.00	
Dr. and Mrs. Alfred Worcester	25.00	
Miss Frances W. Wright	2.00	
Miss Lucy Wright	10.00	
Miss Elsie Wulkop	25.00	
Mrs. Philip Young	25.00	
		$29,060.85

GEORGE ROBERT WHITE FUND

Payment on account of Income under Article Fourteenth of the will of Mrs. Harriet J. Bradbury, to be added to the George Robert White Fund	$92,214.00
Carried forward	$204,183.52

Brought forward		$204,183.52

McLEAN HOSPITAL FUNDS

INCOME FOR USES AT McLEAN HOSPITAL

Bequest of Thomas Gaffield	$9,846.40	
Donation of Mr. and Mrs. Ephraim Emerton to establish the Emerton Fund . . .	10,000.00	
		$19,846.40

GENERAL FUND

FOR ANY HOSPITAL PURPOSE

Donation of Trustees of the Agoos Family Charity Fund	$100.00	
Bequest of Charles F. Cross	30,000.00	
Bequest of Mrs. Amanda E. Dwight (additional)	17.55	
Donation of Miss Lucy H. Eaton	14,529.56	
Bequest of Mrs. W. Scott Fitz	10,000.00	
Bequest of Charles Warren Goodale . . .	10,000.00	
Bequest of Mrs. Esther A. Hilton	1,626.67	
Bequest of Charles R. Hoag	1,000.00	
Bequest of George H. Jenkins (additional) .	5,005.67	
Bequest of Mrs. Emma L. Sallaway . . .	500.00	
		$72,779.45

MISCELLANEOUS FUNDS

INTERMEDIATE HOSPITAL (1928) FUND

FOR THE BAKER MEMORIAL

Donations of		
American Engraving Co	$ 25.00	
Alfred H. Colby	100.00	
J. H. Drake	100.00	
Through Dr. William O. Faxon	130.00	
Henry S. Howe (additional)	800.00	
Nathaniel T. Kidder (additional)	2,500.00	
Miss Fanny P. Mason (additional) . . .	4,000.00	
James L. Richards	2,500.00	
Mrs. Richard M. Saltonstall (additional) .	5,000.00	
Howard W. Spurr	100.00	
Miss Evelyn Walker	15.00	
		$ 15,270.00

1926 FUND

FOR CONSTRUCTION AND IMPROVEMENTS TO INCREASE THE FACILITIES OF THE GENERAL HOSPITAL, OR FOR OTHER GENERAL PURPOSES

Donation of Mrs. Henry W. Harris (additional)		$100.00
Carried forward		$312,179.37

Brought forward		$312,179.37

INCOME FUNDS

GENERAL HOSPITAL FUNDS

SUBSCRIBERS TO ANNUAL FREE BEDS

FREE BED IN WARD FOR 1930

Mr. and Mrs. Gordon Abbott	$ 100.00	
Arthur Adams	100.00	
Edward B. Alford	100.00	
Mrs. Bryce J. Allan	100.00	
Mrs. Philip R. Allen	100.00	
Hobart Ames	100.00	
Mrs. Hobart Ames	100.00	
Mrs. John S. Ames	100.00	
Mrs. Oliver Ames	100.00	
Mrs. William H. Ames	100.00	
Miss Caroline M. Amory	100.00	
"In memory of my Mother, Mrs. George W. Amory"		
Mrs. William Amory	100.00	
"In memory of Lieutenant Lawrence Dwight"		
Anonymous	100.00	
Anonymous	100.00	
Francis Henry Appleton	100.00	
Miss Maud E. Appleton	100.00	
Edward W. Atkinson	100.00	
James W. Austin	100.00	
Richard Austin	100.00	
Charles F. Ayer	100.00	
Charles L. Ayling	100.00	
Mr. and Mrs. George Bramwell Baker	100.00	
Mrs. F. R. Bangs	100.00	
Mrs. Nelson S. Bartlett	100.00	
Mrs. John W. Bartol	100.00	
Mr. and Mrs. Edward B. Bayley	200.00	
Walter C. Baylies	100.00	
Mrs. H. H. A. Beach	100.00	
"In memory of Dr. H. H. A. Beach"		
Mrs. Boylston A. Beal	200.00	
Miss Ida G. Beal	100.00	
"In memory of Judith D. Beal"		
Thomas P. Beal	100.00	
Mrs. Junius Beebe	100.00	
Mrs. Marion Fenno Bell	100.00	
Mrs. A. Farwell Bemis	100.00	
Frank B. Bemis	100.00	
Mrs. Henry Forbes Bigelow	100.00	
Mrs. Arthur W. Blake	100.00	
Mrs. Francis Blake	100.00	
(Francis Blake Free Bed)		
Mr. and Mrs. Elmer Jared Bliss	100.00	
Mrs. Charles W. Blodgett	100.00	
J. B. Blood Company	100.00	
Boston Firemen's Relief Fund	200.00	
Mrs. Arthur T. Bradlee	100.00	
"In memory of my Husband Authur Tisdale Bradlee"		
Mrs. Edward D. Brandegee	100.00	
Miss Sarah F. Bremer	100.00	
Carried forward	$4,800.00	$312,179.37

Brought forward	$4,800.00	$312,179.37
Miss Fannie R. Brewer	100.00	
(The John R. Brewer Free Bed)		
Gorham Brooks	100.00	
Miss Elizabeth B. Brown	100.00	
Miss Ellen T. Bullard	100.00	
Mr. and Mrs. Allston Burr	100.00	
Mr. and Mrs. I. Tucker Burr	100.00	
S. D. Bush	100.00	
Dr. Charles S. Butler	100.00	
Mrs. Arthur T. Cabot	100.00	
Mr. and Mrs. Henry B. Cabot	100.00	
Dr. G. Colket Caner	100.00	
Mrs. Samuel Carr	100.00	
"In memory of Samuel Carr"		
Miss Georgina S. Cary	100.00	
Miss Louise W. Case	100.00	
Miss Marian Roby Case	100.00	
Mrs. John B. Chamberlin	100.00	
"In memory of John Bigelow Chamberlin"		
Horace D. Chapin	100.00	
Mrs. Arthur B. Claflin	100.00	
"In memory of Arthur Bucklin Claflin"		
Mr. and Mrs. William H. Claflin, Jr.	100.00	
Mr. and Mrs. Robert J. Clark	100.00	
"In memory of Ensign Robert FitzGerald Clark"		
Charles K. Cobb	100.00	
Mrs. Frank M. Cobb	100.00	
Miss Catherine A. Codman	100.00	
Dr. and Mrs. Algernon Coolidge	100.00	
Mrs. Harold J. Coolidge	100.00	
Mrs. T. J. Coolidge, Sr.	250.00	
Mrs. Helen M. Craig	200.00	
Estate of Ethel H. Crane	100.00	
(For the benefit of Parishioners of St. Paul's Church, Dedham)		
Mrs. Zenas Crane	250.00	
Miss Lucy C. Crehore	100.00	
"In memory of Charles L. Crehore"		
Mr. and Mrs. Alvah Crocker	100.00	
"In memory of Alvah Crocker, Jr."		
Mrs. S. V. R. Crosby	100.00	
Mr. and Mrs. Francis B. Crowninshield	100.00	
Charles P. Curtis	100.00	
"In memory of Margaret P. Russell"		
Mrs. Charles P. Curtis	100.00	
"In memory of E. S. A."		
Mr. and Mrs. Charles P. Curtis, Jr.	100.00	
Miss Frances Greely Curtis	100.00	
Greely S. Curtis	100.00	
Mrs. G. S. Curtis	100.00	
Mrs. Horatio Greenough Curtis	100.00	
Mrs. Horatio Greenough Curtis	100.00	
"In memory of Horatio Greenough Curtis"		
Miss Isabella Curtis	100.00	
Mrs. John S. Curtis	100.00	
Laurence Curtis	100.00	
Mr. and Mrs. Louis Curtis	100.00	
Carried forward	$9,700.00	$312,179.37

Brought forward	$9,700.00	$312,179.37
Mr. and Mrs. Louis Curtis, Jr.	100.00	
Miss Margaret Curtis	100.00	
Miss Mary Curtis	100.00	
Miss Alice L. Cushing	100.00	
Mr. and Mrs. George B. Dabney	100.00	
Thomas N. Dabney	100.00	
"In memory of Elizabeth E. Dabney"		
Henry R. Dalton	100.00	
Mr. and Mrs. George H. Davenport	100.00	
Dr. Lincoln Davis	100.00	
"In memory of Mrs. Mary W. Davis"		
Henry B. Day	100.00	
Mrs. Burnham North Dell	100.00	
"In memory of my Mother, Mrs. Wilson S. Bissell"		
Gordon Dexter	100.00	
Philip Dexter	100.00	
Miss Rose L. Dexter	100.00	
Mrs. Malcolm Donald	100.00	
Mr. and Mrs. William J. Dooley	100.00	
Mr. and Mrs. B. H. Bristow Draper	100.00	
Mrs. J. Robertson Duff	100.00	
Mr. and Mrs. Samuel Eliot	100.00	
Mrs. Robert W. Emmons	200.00	
Mr. and Mrs. H. Wendell Endicott	100.00	
William Endicott	100.00	
Mrs. Augustus H. Eustis	100.00	
"In memory of Ernest W. Bowditch"		
Mr. and Mrs. Henry C. Everett	100.00	
Mr. and Mrs. Richard M. Everett	100.00	
Dr. Marshal Fabyan	100.00	
Mr. and Mrs. Stephen Fairbanks	100.00	
William Farnsworth	200.00	
Mrs. Henry H. Fay	100.00	
Mrs. Henry H. Fay	100.00	
"In memory of Henry Howard Fay"		
Mr. and Mrs. S. Prescott Fay	100.00	
Estate of L. Carteret Fenno	100.00	
Mr. and Mrs. S. H. Fessenden	100.00	
Miss Edith S. Fisher	100.00	
Frederick C. Fletcher	100.00	
Frederick A. Flood	100.00	
J. Murray Forbes	100.00	
Miss Mary Bowditch Forbes	100.00	
"In memory of Mrs. G. G. Hammond"		
Miss Mary Bowditch Forbes	100.00	
"In memory of Miss Clara Vezin"		
Mr. and Mrs. Ralph Emerson Forbes	100.00	
Mrs. Waldo E. Forbes	100.00	
Mr. and Mrs. C. H. W. Foster	100.00	
Mr. and Mrs. Donald McKay Frost	200.00	
Mrs. Louis A. Frothingham	100.00	
Mr. and Mrs. Thomas B. Gannett	500.00	
Mr. and Mrs. William Tudor Gardiner	100.00	
Carried forward	$15,000.00	$312,179.37

Brought forward	$15,000.00	$312,179.37
Mr. and Mrs. George P. Gardner	100.00	
John L. Gardner	100.00	
William A. Gardner	100.00	
Miss Elizabeth M. Garritt	100.00	
Mr. and Mrs. Charles T. Gilbert	100.00	
Miss Helen C. Gilbert	100.00	
Augustus Franklin Goodwin	100.00	
Mr. and Mrs. Francis C. Gray	100.00	
Mrs. John Chipman Gray	100.00	
"In memory of Harriette Sargent Rodman"		
Mrs. Reginald Gray	100.00	
Mrs. Charles P. Greenough	100.00	
"In memory of Charles Pelham Greenough"		
Mrs. Henry V. Greenough	100.00	
Malcolm S. Greenough	100.00	
Edward W. Grew	100.00	
"M. M. G. Cambridge"	500.00	
Mr. and Mrs. N. Penrose Hallowell	100.00	
Mrs. Huntington R. Hardwick	100.00	
Jonathan E. Harlow	100.00	
"In memory of Ella Hodges Harlow"		
Horatio Hathaway	100.00	
Fred R. Hayward	200.00	
Augustus Hemenway	100.00	
Robert F. Herrick	100.00	
Mrs. Robert F. Herrick	100.00	
"In memory of my Mother, Edith Forbes Perkins"		
F. L. Higginson	100.00	
Mrs. F. L. Higginson	100.00	
Miss Mary S. Holbrook	100.00	
"In memory of E. Everett Holbrook"		
Robert Homans	100.00	
James R. Hooper	100.00	
William Hooper	100.00	
Mrs. A. Lawrence Hopkins	100.00	
Henry Hornblower	100.00	
Clement S. Houghton	100.00	
Mrs. Arthur Hunnewell	100.00	
Mrs. Henry S. Hunnewell	100.00	
James M. Hunnewell	100.00	
Miss Louisa Hunnewell	100.00	
Miss Mary Hunnewell	100.00	
Mrs. Henderson Inches	100.00	
Dr. Henry Jackson	100.00	
Mr. and Mrs. James Jackson	100.00	
Robert A. Jackson	300.00	
Arthur S. Johnson	100.00	
Mrs. Reginald M. Johnson	100.00	
"In memory of Reginald M. Johnson"		
Charles A. Kidder	100.00	
Nathaniel T. Kidder	100.00	
George B. Kimball	100.00	
Mr. and Mrs. L. C. Kimball	100.00	
Carried forward	$20,400.00	$312,179.37

Brought Forward	$20,400.00	$312,179.37
Mrs. Thatcher R. Kimball	100.00	
The Misses King	100.00	
"In memory of Mrs. D. Webster King"		
Mrs. Henry P. King	100.00	
Mrs. H. A. Lamb	100.00	
Mrs. Gardiner M. Lane	100.00	
Mr. and Mrs. Henry G. Lapham	100.00	
Trustees under the will of Abbott Lawrence: (Francis Peabody, J. F. F. Brewster and Samuel H. Batchelder)	200.00	
Mrs. Amory A. Lawrence	100.00	
Mr. and Mrs. George C. Lee	100.00	
Mrs. Lester Leland	100.00	
Augustus P. Loring	100.00	
Mrs. Augustus P. Loring	100.00	
William Caleb Loring	100.00	
Miss Mary B. Lothrop	100.00	
Mrs. Sturgis Lothrop	100.00	
Mrs. Thornton K. Lothrop	100.00	
Mr. and Mrs. Ernest Lovering	100.00	
Mrs. Guy Lowell	100.00	
"In memory of Andrew Robeson Sargent".		
John Lowell	100.00	
"In memory of my Grandfather, John Lowell"		
Mrs. John Lowell	100.00	
Mrs. John Lowell	100.00	
Free Bed in Children's Ward		
"In memory of William Emlen Lowell"		
Mr. and Mrs. Ralph Lowell	100.00	
"In memory of Charlotte Lowell"		
Henry and Theodore Lyman	100.00	
Mrs. Herbert Lyman	100.00	
Ronald T. Lyman	100.00	
John R. Macomber	100.00	
Mrs. George S. Mandell	100.00	
Mrs. Charles E. Mason	500.00	
"In memory of my Mother, Mrs. John F. Andrew"		
Miss Ellen F. Mason	200.00	
Miss Fanny P. Mason	100.00	
Mrs. William H. McElwain	100.00	
Mrs. William L. McKee	100.00	
Mrs. Norman McLeod	100.00	
Mr. and Mrs. Frank B. McQuesten	100.00	
Dr. and Mrs. James Howard Means	200.00	
"In memory of Mrs. Francis C. Lowell"		
Mrs. Frank Merriam	100.00	
"In memory of Frank Merriam"		
Mr. and Mrs. C. H. Sayre Merrill	100.00	
"In memory of Henry S. Shaw"		
Arthur N. Milliken	100.00	
Dr. and Mrs. William Jason Mixter	100.00	
"In memory of Dr. Samuel Jason Mixter"		
Mr. and Mrs. John Moir	100.00	
Mrs. George H. Monks	100.00	
Mrs. Charles A. Morss	100.00	
Mr. and Mrs. Henry A. Morss	100.00	
Carried Forward	$25,400.00	$312,179.37

Brought Forward	$25,400.00	$312,179.37
John Wells Morss	100.00	
Mrs. E. Preble Motley, Sr.	100.00	
Mrs. Thomas Motley	100.00	
Mrs. George S. Mumford	100.00	
"In memory of my parents, Mr. and Mrs. George C. Lee"		
Mrs. T. Morris Murray	200.00	
Mr. and Mrs. T. Jefferson Newbold	100.00	
Miss Grace Nichols	100.00	
"In memory of my Mother, Charlotte Peabody Nichols"		
Mrs. William G. Nickerson	100.00	
Grenville H. Norcross	100.00	
Miss Annie Endicott Nourse	100.00	
Frank C. Paine	100.00	
John B. Paine	200.00	
Mr. and Mrs. Robert Treat Paine, 2d	100.00	
Miss Eleanor S. Parker	100.00	
Mrs. Francis S. Parker	100.00	
J. Harleston Parker	100.00	
Mrs. Henry Parkman	100.00	
"In memory of Henry Parkman"		
Miss Amelia Peabody	100.00	
Francis Peabody	100.00	
Mrs. Francis Peabody	100.00	
Harold Peabody	100.00	
"In memory of John E. Peabody"		
Samuel E. Peabody	100.00	
Miss Charlotte Peirce	100.00	
Mr. and Mrs. James J. Phelan	100.00	
Dudley L. Pickman	250.00	
Dudley L. Pickman, Jr.	100.00	
S. S. Pierce Co.	100.00	
Mrs. Wallace L. Pierce	100.00	
"In memory of Wallace L. Pierce"		
Mrs. James Ridgway Poor	100.00	
"In memory of my Father, Samuel Parkman Oliver"		
Mrs. William Lowell Putman	100.00	
Dr. and Mrs. Francis M. Rackemann	100.00	
"In memory of Mr. and Mrs. S. P. Mandell"		
Mrs. Neal Rantoul	100.00	
William H. Reed	100.00	
Miss Annie T. Rice	100.00	
Mr. and Mrs. Arthur Wallace Rice	100.00	
Charles E. Riley	200.00	
Mrs. Chandler Robbins	100.00	
"In memory of my Husband, Dr. Chandler Robbins"		
Dudley P. Rogers	100.00	
Mrs. Edmund S. Rousmaniere	100.00	
Mr. and Mrs. Frederick P. Royce	100.00	
Mr. and Mrs. Richard Saltonstall	100.00	
Mrs. Richard M. Saltonstall	100.00	
"In memory of Peter Chardon Brooks"		
Mr. and Mrs. Robert Saltonstall	100.00	
Sabin P. Sanger	100.00	
Carried Forward	$30,250.00	$312,179.37

Brought Forward	$30,250.00	$312,179.37
Mrs. Francis W. Sargent	100.00	
F. R. Sears	100.00	
Mr. and Mrs. Henry F. Sears	100.00	
Herbert M. Sears	100.00	
Mrs. J. Montgomery Sears	100.00	
Mr. and Mrs. Philip S. Sears	100.00	
Richard D. Sears	100.00	
Richard and Francis P. Sears	100.00	
Mrs. Rufus Lentner Sewall	100.00	
"In memory of Rufus Lentner Sewall"		
1916 Sewing Circle	100.00	
Henry L. Shattuck	100.00	
Quincy A. Shaw	500.00	
Mrs. Quincy A. Shaw, Jr.	100.00	
Mr. and Mrs. Robert G. Shaw	100.00	
Shepard Norwell Company	100.00	
Mrs. George S. Silsbee	100.00	
Mrs. William Simes	100.00	
C. R. Simpkins	100.00	
William H. Slocum	100.00	
William D. Sohier	100.00	
William S. Spaulding	100.00	
Miss Katharine Stanton	100.00	
Mr. and Mrs. Philip Stockton	100.00	
Mr. and Mrs. Malcolm B. Stone	100.00	
The Misses Sturgis	100.00	
Mr. and Mrs. George H. Swift	100.00	
Albert L. Sylvester	100.00	
Edmund Q. Sylvester	200.00	
Mrs. Joseph S. Sylvester	200.00	
"In memory of Joseph S. Sylvester"		
Mr. and Mrs. Samuel S. Sylvester	100.00	
Mrs. Edward A. Taft	100.00	
Mrs. Fritz B. Talbot	100.00	
Mr. and Mrs. Charles H. Taylor	200.00	
Mrs. Nathaniel Thayer	100.00	
Mrs. Washington B. Thomas	100.00	
Dr. Augustus Thorndike	100.00	
Miss Ellen M. Tower	100.00	
Richard E. Traiser	100.00	
Mr. and Mrs. Bayard Tuckerman	100.00	
Mrs. Alexander F. Wadsworth	100.00	
Miss Mary Lee Ware	100.00	
Mr. and Mrs. Bayard Warren	100.00	
Mrs. Samuel D. Warren	100.00	
"In memory of Samuel D. Warren"		
Mrs. Andrew G. Webster	100.00	
"In memory of Dr. Harrison Briggs Webster"		
Mrs. Edwin S. Webster	100.00	
Mr. and Mrs. Francis Welch	100.00	
Mrs. C. Minot Weld	100.00	
"In memory of C. M. Weld"		
Rudolph Weld	200.00	
"In memory of my Father, Stephen Minot Weld"		
Richard Wheatland	100.00	
Carried Forward	$35,950.00	$312,179.37

Brought Forward	$35,950.00	$312,179 37
A. W. Wheelwright	100.00	
Miss Gertrude R. White	100.00	
Mrs. William Whitman, Jr.	100.00	
Mr. and Mrs. Geoffrey G. Whitney	100.00	
George Wigglesworth	300.00	
John D. Williams	100.00	
Moses Williams	100.00	
Mr. and Mrs. Arthur Winslow	100.00	
Mrs. Frederick Winsor	100.00	
Mrs. Frederic Winthrop	100.00	
Mrs. Thomas Lindall Winthrop	100.00	
Mrs. Henry Wolcott	100.00	
"In memory of my Father, James M. Codman"		
Mr. and Mrs. S. Huntington Wolcott	100.00	
Henry D. Woods	500.00	
Charles E. Worrick	100.00	
Mrs. Benjamin L. Young	100.00	
	$38,150.00	

FREE BED IN A SINGLE ROOM FOR 1930

George R. Agassiz	$500.00	
Henry S. Hunnewell	500.00	
A. C. Ratshesky Charity Foundation	500.00	
Mrs. Clarence C. Williams	500.00	
"In memory of Major Augustus Peabody Gardner, D.S.M."		
Mrs. Clarence C. Williams	500.00	
"In memory of William Amory Gardner"	$2,500.00	

Donors of Less than $100:		
Mrs. Harcourt Amory	$50.00	
Mrs. Matthew Bartlett	10.00	
Mrs. Reginald Bradlee	10.00	
William Brewster	25.00	
Clifford H. Clark	5.00	
Mrs. F. G. Curtis	25.00	
Dr. Hayward W. Cushing	25.00	
Dr. and Mrs. John Dane	10.00	
Mrs. G. L. Gilmore	25.00	
Franklin P. Gurney	10.00	
Mrs. Hugh K. Hatfield	50.00	
Mrs. G. Newell Hurd	25.00	
Edward Legge	5.00	
Mrs. George A. Lyon	20.00	
Everett Morss	50.00	
Warren Motley	25.00	
Mrs. Henry M. Rogers	10.00	
Mrs. Richard Sears	10.00	
T. H. Shepard	15.00	
Robert G. Stone	50.00	
Mrs. James Jackson Storrow	50.00	
Mrs. Harry Hill Thorndike	50.00	
Charles H. Traiser	50.00	
Warren B. P. Weeks	25.00	
Elizabeth A. Williams	10.00	
	$640.00	$41,290.00
Carried Forward		$353,469.37

Brought Forward		$353,469.37

FREE BED IN WARD FOR 1931

Anonymous	$100.00	
Mrs. H. H. A. Beach	100.00	
"In memory of Dr. H. H. A. Beach"		
Miss Mary Curtis	100.00	
Mrs. Sturgis Lothrop	100.00	
Mr. and Mrs. Arthur W. Moors	100.00	
Mrs. Philip L. Saltonstall	100.00	
		$600.00

FUNDS FOR SPECIAL PURPOSES

Out-Patient Department		
Bequest of William Bernstein	$100.00	
Albert N. Blodgett Fund		
Payment of Income under bequest of Albert N. Blodgett	1,372.99	
Boston & Maine Railroad Employees' Free Bed Fund		
Donation Boston & Maine Railroad Employees' Fund, Inc.	2,617.77	
Caroline E. Chickering Fund		
Payment of income under bequest of Caroline E. Chickering	7,233.40	
Nurses Training School Fund For Recreation and Education		
Donation Marion Dalton . $50.00		
Donation Student Nurses . 1.75		
	51.75	
For Pathological Department		
Donations of Dr. Lincoln Davis . . . Dr. Wyman Whittemore Dr. L. S. McKittrick .	30.00	
Surgical Instrument Fund		
Donations of Dr. Lincoln Davis . . . . . Dr. Horace K. Sowles . . . . . Dr. Edward L. Young, Jr. . . . Dr. Beth Vincent	40.00	
Warren Library Fund		
Donation of Mrs. John S. Ames $23.00		
Donation of Mrs. Draper Ayer 44.00		
Donation of Mrs. Alvan T. Fuller "For Books" 1.75		
Donation of Mrs. Mariet H. Sturgis 25.00		
	93.75	
For Salaries in the Laboratory in the Children's Medical Department		
Donation of Dr. Fritz B. Talbot . . .	1,650.00	
Towards the salary of a Technician in the Children's Medical Laboratory		
Donation of Dr. Fritz B. Talbot . . .	46.67	
Carried Forward	$13,236.33	$354,069.37

Brought Forward	$13,236.33	$354,069.37
For the Use of Baker Memorial Nurses		
Donation of Dr. Erwin Wright . . .	10.00	
Special Treadwell Library Fund		
Donation of Nathaniel T. Kidder . .	22.87	
William W. Gannett Fund		
"Towards the renovation of the Amphitheatre in the Bulfinch Building"		
Donation of Mrs. William W. Gannett	10,000.00	
Dr. Churchill's Laboratory Fund		
Donation of Harvard University . .	9,000.00	
For the Purchase of an X–Ray Apparatus for Investigative Purposes		
Donation of Harvard University . .	800.00	
Radio Fund		
Donation of Chandler Hovey	466.75	
For the Purchase of a Respiratory Apparatus		
Donation of The Humane Society of the Commonwealth of Massachusetts	1,600.00	
Babies' Milk Fund		
Donation of Miss Emma Hutchins . .	5.00	
Baker Memorial Current Expense Fund		
Donation of Miss H. H. Kimball $50.00		
Donation of Mrs. John E. Peabody 100.00		
"In memory of John E. Peabody"		
Donation of Dr. Marius Peladeau 5.00		
	155.00	
To be Devoted to Research in Neuro-Surgery under the direction of Dr. W. Jason Mixter		
Donation of Dr. and Mrs. James Howard Means	2,500.00	
To be spent as indicated by Dr. Barney, Chief of the Urological Department for Clinical Research Work in that Department		
Donation of Merck & Company, Inc.	1,000.00	
To be Expended as Directed by Dr. Richard H. Miller		
Donation of Miss Catherine M. Morris	100.00	
To Provide Diet for the Sick Poor		
Donation of North End Diet Kitchen	4,800.00	
Department of Occupational Therapy		
Donation of Mrs. Edith Pike Noyes .	25.00	
Weld Surgical Instrument Fund		
Donation of Mrs. Sumner Pingree . .	3,000.00	
Anna S. C. Prince Fund		
Share of Surplus Income under Bequest of Anna S. C. Prince	1,650.00	
Towards the Salary of a Technician in the Surgical Department		
Donation of Dr. Edward P. Richardson	75.00	
For the Purchase of a Camera for the use of the Orthopedic Department		
Donation of Dr. Frederic A. Washburn	25.00	
Carried Forward	$48,470.95	$354,069.37

Brought Forward	$48,470.95	$354,069.37
Publication of History of Hospital Fund		
Donations of		
Robert Homans $10.00		
Phillips Ketchum 10.00		
Dr. Nathaniel W. Faxon 10.00		
John R. Macomber 10.00		
Rt. Rev. Henry K. Sherrill 10.00		
Mrs. Nathaniel Thayer 10.00		
Edwin S. Webster 10.00		
	70.00	
		$48,540.95

CURRENT EXPENSE FUND

Donations of		
Lewis B. Abbott	$100.00	
A Friend	5.00	
A Grateful Patient	10.00	
Miss Rosamond Allen	5.00	
Mrs. Thomas Allen	20.00	
William Amory	100.00	
Miss Sarah G. Andrews	15.00	
Anonymous	1,000.00	
Anonymous	500.00	
Anonymous	200.00	
Anonymous	50.00	
Anonymous	25.00	
Anonymous	25.00	
Anonymous	10.00	
Anonymous	5.00	
Anonymous	2.00	
Anonymous	1.60	
Nathan Anthony	25.00	
Armour and Company	100.00	
Harold R. Austin	5.00	
Charles F. Ayer	100.00	
Mr. and Mrs. J. M. Barnes	25.00	
D. W. Bartlett	10.00	
Mrs. E. H. Beach	25.00	
Mrs. Thomas P. Beal	25.00	
George C. Beals	100.00	
March G. Bennett	10.00	
Mrs. Amos Binney	3.00	
Mrs. Charles S. Bird	15.00	
A. W. Birdsall	5.00	
Mrs. Graham B. Blaine	10.00	
Elmer Jared Bliss	100.00	
Arthur L. Blodgett	5.00	
J. Robert Boomer	5.00	
Boston Bruins (C. F. Adams, President)	266.70	
Mrs. L. B. Boutwell	5.00	
Dr. John Winters Brannan	25.00	
Joseph Brewer	100.00	
"In memory of Edward M. Brewer"		
Dr. Arthur N. Broughton	10.00	
A. E. Brower	10.00	
Miss Eleanor Buck	15.00	
Francis V. Bulfinch	100.00	
Carried Forward	$3,173.30	$402,610.32

Brought Forward	$3,173.30	$402,610.32
Mrs. T. P. Burgess	20.00	
F. A. Butters	5.00	
"C"	75.00	
Carpenter-Morton Company	25.00	
Clarence H. Carter	5.00	
Carter, Rice & Co.	100.00	
George N. Chamberlain	100.00	
Mrs. M. L. Chamberlain	20.00	
Philip P. Chase	25.00	
Mrs. Philip P. Chase	10.00	
William C. Chick	25.00	
Joseph B. Choate	10.00	
F. C. Church, Jr.	100.00	
Miss Elizabeth L. Clark	20.00	
Miss Catherine F. Clark	25.00	
Mr. and Mrs. Charles K. Cobb	100.00	
Mr. and Mrs. Alfred H. Colby	101.65	
Mr. and Mrs. Augustine B. Conant	25.00	
Conrad & Company, Inc.	100.00	
Amory Coolidge	100.00	
Charles A. Coolidge	100.00	
William A. Coolidge	25.00	
Frank I. Cooper	10.00	
Charles E. Cotting	100.00	
Edmund L. Cummins	5.00	
Mrs. Alan Cunningham	50.00	
Maurice J. Curran	100.00	
W. H. Cutter	15.00	
Ripley L. Dana	50.00	
Mrs. A. E. Davies	5.00	
James Dean	100.00	
Mrs. M. L. Delaney	5.00	
Delano, Potter & Co. Inc.	25.00	
Mrs. George P. Denny	10.00	
Sam Dimitre	1.00	
H. J. Dowd Co. Inc.	2.00	
Jere A. Downs	100.00	
Charles F. Dowse	10.00	
F. L. Dunne Co.	10.00	
Mrs. A. T. Dyer	2.00	
Mrs. Thomas Dwight	5.00	
Eagle Shoe Mfg. Co. Inc.	10.00	
Economy Grocery Stores Corporation	10.00	
Mrs. E. H. Ellison	25.00	
Mrs. David J. Evans	10.00	
A. D. Fay	25.00	
Mrs. D. B. Fay	200.00	
W. H. Fearnside	5.00	
Feller's, Inc.	2.50	
Aristide Ferri	5.00	
R. G. Fessenden	50.00	
Mrs. W. L. W. Field	10.00	
Field & Cowles	50.00	
Carried Forward	$5,297.45	$402,610.32

Brought Forward	$5,297.45	$402,610.32
Wm. Filene's Sons Company	500.00	
Nathan Fink	5.00	
F. L. Fischer	5.00	
Miss Margaret A. Fish	5.00	
Mr. and Mrs. Jacob Fisher	10.00	
Mrs. Richard T. Fisher	25.00	
Miss C. T. Fitch	25.00	
Mrs. Arthur W. Fletcher	25.00	
J. V. Fletcher Company	25.00	
Miss Beulah K. Folmsbee	5.00	
Myrtle Foreman	10.00	
Arthur D. Foss	50.00	
Benjamin S. Foss	100.00	
Lee M. Friedman	100.00	
"M. M. G. Cambridge"	500.00	
Mr. and Mrs. Harry Ginsburg	15.00	
Mrs. Frank H. Godfrey	5.00	
Mrs. H. M. Goodwin	10.00	
Robert E. Goodwin	25.00	
John L. Grandin	100.00	
Mrs. Thomas H. Gray, Jr.	5.00	
The Great Atlantic & Pacific Tea Co.	200.00	
Trustees of the Grosberg Family Charity Fund, Inc.	100.00	
Miss Sarah L. Guild	20.00	
Mrs. Christian Gundersen	5.00	
"M. H."	5.00	
Miss E. Hallowell	10.00	
Mrs. Maurice Hanauer	10.00	
Handschumacher & Co. Inc.	25.00	
Miss E. L. Harlow	5.00	
Miss Elisabeth Harris	10.00	
Buyers at Fruit Auction conducted by H. Harris & Company for benefit of Massachusetts General Hospital	589.00	
Miss Alison Haughton	10.00	
Harvard Engraving Company	10.00	
Mrs. Henry R. Hedge	5.00	
P. B. Heintz	100.00	
Miss Heloise E. Hersey	2.00	
Alfred S. Hewins	5.00	
Willliam F. Hickey	10.00	
W. S. Hinchman	25.00	
Pinckney Holbrook	10.00	
Frederick Holdsworth	25.00	
L. P. Hollander Company, Inc.	25.00	
Hood Rubber Company, Inc.	100.00	
Ralph Hornblower	50.00	
Miss Elizabeth G. Houghton	100.00	
P. J. Hughes	10.00	
Mr. and Mrs. Arnold W. Hunnewell	50.00	
Francis Welles Hunnewell	10.00	
Mr. and Mrs. E. L. Hurd	10.00	
Mrs. M. B. Hutchinson	20.00	
Carried Forward	$8,403.45	$402,610.32

Brought Forward	$8,403.45	$402,610.32
Mrs. Charles Jackson	219.00	
"In memory of James Jackson Higginson"		
William Jardine	10.00	
G. B. Johnson	25.00	
Jordan Marsh Company	500.00	
Mrs. C. H. Joy	50.00	
Abraham Kamberg	2.00	
Mr. and Mrs. O. D. Kellogg	10.00	
F. J. Kennedy	100.00	
Mrs. George S. Keyes	5.00	
Mrs. Edward L. Kent	100.00	
Samuel Kohn	5.00	
Mrs. Wedad Kurker	10.00	
Charles Larson	5.00	
Frederick Lawton	100.00	
Lebowich Charitable Fund	100.00	
Mrs. Adolph Leeds	10.00	
Nathan Levin	5.00	
Edward Levinson	5.00	
N. W. Lillie	10.00	
Mrs. David M. Little	100.00	
Locke, Stevens & Sanitas, Inc.	100.00	
Henry Cabot Lodge	25.00	
Mr. and Mrs. P. H. Lombard	100.00	
Augustus P. Loring, Jr.	10.00	
A. Lawrence Lowell	100.00	
Miss Lucy Lowell	10.00	
Arthur Lyman	500.00	
Theodore Lyman	500.00	
Mrs. Eldon MacLeod	5.00	
C. Clark Macomber	5.00	
M. L. Madden	100.00	
Arthur N. Maddison	100.00	
William E. Mahoney	5.00	
Mrs. Stella D. Maloy	2.00	
Irving F. Marshall	100.00	
F. X. Masse	2.00	
Mrs. Charles E. Mason	1,000.00	
Lowell A. Mayberry	15.00	
Miss A. McCrae	15.00	
Daniel McElhinney	10.00	
J. F. McElwain	250.00	
M. J. McGuire	5.00	
Mrs. A. R. Meyer	10.00	
A. Michael	10.00	
Samuel Mixter	10.00	
Donald Moffat	50.00	
Frederick J. Moffatt	5.00	
Dr. John Peabody Monks	15.00	
Francis J. Moors	25.00	
Mrs. Jacob Nathan	3.00	
J. C. Neely	100.00	
Mrs. Samuel J. Newman	10.00	
Carried Forward	$12,971.45	$402,610.32

Brought Forward	$12,971.45	$402,610.32
Adnah Neyhart	20.00	
Z. A. Norris	5.00	
William Cardinal O'Connell	100.00	
Patrick H. O'Halloran	50.00	
Frederick L. Olmsted	50.00	
Mrs. Vittorio Orlandini	10.00	
Mrs. Dana Osgood	5.00	
Mrs. G. L. Paine	25.00	
Miss Helen M. Paine	5.00	
Mr. and Mrs. Richard C. Paine	1,000.00	
B. W. Palmer	100.00	
Haven Parker	15.00	
Miss Emerette O. Patch	5.00	
Mrs. John E. Peabody	50.00	
Irvin E. Peak	5.00	
Miss Lillie M. Peck	10.00	
Sanford F. Petts	10.00	
Dudley L. Pickman	750.00	
Arthur S. Pier	5.00	
Jerry Pisani	1.55	
Miss Edith Pitkin	25.00	
William Pitkin	5.00	
Mrs. William H. Pitkin	25.00	
"In memory of her Husband William H. Pitkin"		
Mrs. C. G. Plant	10.00	
F. G. Pousland	100.00	
Frank J. Powers	5.00	
Miss Elizabeth Putnam	10.00	
Mr. and Mrs. George Putman	200.00	
Charles H. Ramsay	10.00	
R. C. Panduro Rasmussen	1.00	
John A. Reardon, Jr.	5.00	
Mrs. F. W. Remick	100.00	
Charles O. Richardson	50.00	
Ralph S. Richmond	10.00	
Nathan Robbins Co.	100.00	
Mr. and Mrs. Odin Roberts	25.00	
Miss J. D. Robinson	5.00	
Mrs. C. P. Rockwell	25.00	
John Roessle	100.00	
Mrs. Waldo O. Ross	50.00	
Bernard J. Rothwell	100.00	
Rudnick Charitable Foundation, Inc.	50.00	
James S. Russell	50.00	
W. S. Russell	100.00	
Miss Annie Sack	5.00	
Salada Tea Company	100.00	
Mrs. Mary M. Sampson	25.00	
Arthur J. Santry	10.00	
Daniel Sargent	50.00	
Henry J. Sargent	25.00	
Mr. and Mrs. Henry B. Sawyer	25.00	
Robert W. Sayles	25.00	
Carried Forward	$16,619.00	$402,610.32

Brought Forward	$16,619.00	$402,610.32
Benjamin Schellenberg	5.00	
Miss Minna L. Schirmer	10.00	
Mrs. A. P. Schmidt	5.00	
Mr. and Mrs. Samuel Shapiro	25.00	
Benjamin H. Shelton	50.00	
F. R. Shepard	25.00	
Shreve, Crump & Low Company	50.00	
Miss Katherine Sigourney	5.00	
Ole Sivertsen	5.00	
Mrs. George S. Silsbee	100.00	
Mrs. F. A. Simmons	5.00	
E. T. Slattery Company	50.00	
George A. Smith	50.00	
Marcell N. Smith	100.00	
R. P. Snelling	25.00	
Miss Eleanor Sohier	100.00	
William A. Soley	20.00	
John T. Spaulding	100.00	
An award made in the Legal Stamp Voting Contest Conducted by The Sperry & Hutchinson Co.	25.00	
Howard W. Spurr	100.00	
R. H. Stearns Company	100.00	
Mr. and Mrs. F. R. Carnegie Steele	10.00	
David Stern	10.00	
Mrs. Herbert E. Stockwell	200.00	
Edward C. Stone	50.00	
Mrs. Galen L. Stone	100.00	
Edward W. Swan	10.00	
Mrs. John Butler Swann	20.00	
Swift & Company	100.00	
Miss Alice P. Tapley	50.00	
Mr. and Mrs. Herman S. Tay	5.00	
Mrs. Elihu Thomson	100.00	
Albert Thorndike	20.00	
Mrs. H. H. Thorndike	25.00	
Miss Rosanna D. Thorndike	10.00	
Deaconess Mary Tileston	5.00	
Mr. and Mrs. George N. Towle	25.00	
Mr. and Mrs. B. W. Trafford	100.00	
The Charles Irwin Travelli Fund	250.00	
Edward A. Tucker and Walter S. Fox	10.00	
United Shoe Machinery Corporation	500.00	
Eliot Wadsworth	100.00	
Wald, Baram Co.	5.00	
William Q. Wales	10.00	
Charles C. Walker	50.00	
Mrs. Doretta L. Wallace	5.00	
Mrs. Donald C. Watson	5.00	
Thomas A. Watson	100.00	
Mr. and Mrs. Robert S. Weeks	50.00	
Harry A. Wheeler	50.00	
Harold P. Whitcomb	5.00	
Mrs. Harry K. White	10.00	
Carried Forward	$19,564.00	$402,610.32

Brought Forward	$19,564.00	$402,610.32
Loring Q. White	10.00	
Mrs. G. M. Whitin	25.00	
Miss A. L. Whitmore	20.00	
Mr. and Mrs. Theodore T. Whitney, Jr.	25.00	
Miss Clara B. Winthrop	50.00	
Rev. F. L. Whittemore	25.00	
Miss N. S. Whitwell	5.00	
Mrs. William M. Wood	500.00	
Louis Zepfler	25.00	
		$20,249.00

INCOME DONATIONS FOR SOCIAL SERVICE DEPARTMENT

GENERAL DONATIONS TO SOCIAL SERVICE, 1930

Donations of—		
A Friend	$ 2.00	
Mr. and Mrs. Arthur Adams	20.00	
Edward B. Alford	25.00	
Miss Martha A. Alford	100.00	
Mrs. William Amory	25.00	
Mrs. George M. Angier	5.00	
Miss Maud E. Appleton	25.00	
Mrs. Edward W. Atkinson	25.00	
Louis Baer	10.00	
Mrs. John W. Bartol	10.00	
Miss Ida G. Beal	10.00	
Mrs. Francis Blake	20.00	
Gorham Brooks	50.00	
Mr. and Mrs. Allston Burr	25.00	
Henry B. Cabot	5.00	
Richard B. Carter	10.00	
Miss Louise W. Case	50.00	
Mrs. George O. G. Coale	10.00	
Mrs. Charles K. Cobb	10.00	
Miss Catherine A. Codman	25.00	
Committee of the Permanent Charity Fund Inc.	3,050.00	
Dr. Algernon Coolidge	10.00	
Mrs. T. J. Coolidge	50.00	
Mrs. William E. Cox	25.00	
Mrs. Francis B. Crowninshield	20.00	
Miss Frances C. Cruft	10.00	
Miss Harriot S. Curtis	50.00	
Miss Margaret Curtis	25.00	
Miss Mary Curtis	5.00	
Hon. Grafton D. Cushing	10.00	
Mrs. Eben Dale	10.00	
Richard H. Dana	10.00	
Mrs. George H. Davenport	10.00	
Charles A. Dean Welfare Trust	50.00	
Carried Forward	$3,797.00	$422,859.32

Brought Forward	$3,797.00	$422,859.32
Arthur B. Denny	10.00	
Miss Emily G. Denny	3.00	
Mrs. George P. Denny	5.00	
Miss Rose L. Dexter	15.00	
Mrs. Robert W. Emmons	25.00	
Edward B. Field	15.00	
Dr. Elisha Flagg	15.00	
Dr. Alexander Forbes	10.00	
Mrs. Ralph E. Forbes	25.00	
Forbes Lithograph Mfg. Company	10.00	
Mrs. George Tappan Francis	5.00	
Mrs. Louis A. Frothingham	50.00	
Mr. and Mrs. Thomas B. Gannett	100.00	
Augustus H. Gill	2.00	
Dr. Joel E. Goldthwait	10.00	
Mrs. Reginald Gray	25.00	
Courtenay Guild	25.00	
Mrs. Paul M. Hamlen	20.00	
Henry S. Howe	50.00	
Mrs. Eliot Hubbard	5.00	
Mrs. C. H. Joy	10.00	
Louis E. Kirstein	10.00	
Ladies Visiting Committee of the Massachusetts General Hospital	500.00	
Mrs. G. M. Lane	10.00	
Mr. and Mrs. George C. Lee	50.00	
Hon. William Caleb Loring	5.00	
Mrs. Augustus P. Loring	25.00	
Miss Mary B. Lothrop	15.00	
Dr. Henry Lyman	100.00	
Ronald T. Lyman	15.00	
Miss Ellen F. Mason	20.00	
Miss Fanny P. Mason	500.00	
Mrs. Daniel Merriman	10.00	
Mrs. John F. Moors	10.00	
Mrs. E. P. Motley, Sr.	25.00	
George N. Norton	5.00	
Mrs. R. T. Paine	25.00	
The Robert Treat Paine Association	50.00	
Miss Eleanor S. Parker	10.00	
Mrs. W. Rodman Peabody	10.00	
Miss Charlotte Peirce	25.00	
Franklin T. Pfaelzer	5.00	
Mrs. James J. Putman	5.00	
Mrs. Francis M. Rackemann	50.00	
Mrs. F. L. W. Richardson	10.00	
Mrs. John Richardson	5.00	
Carried Forward	$5,727.00	$422,859.32

Brought Forward	$5,727.00	$422,859.32
Mrs. John Richardson, Jr.	25.00	
Miss Cornelia B. Rodman	100.00	
Robert Saltonstall	50.00	
Miss Annie L. Sears	10.00	
Miss Evelyn G. Sears	50.00	
Francis P. Sears	100.00	
Henry F. Sears	50.00	
Richard Sears	25.00	
Mrs. Frederick C. Shattuck	100.00	
Francis Shaw	10.00	
Mrs. Charles L. Slattery	5.00	
Mrs. Joseph N. Smith	25.00	
Mrs. Alexander Steinert	10.00	
John H. Storer	5.00	
Miss Mabel Sturgis	50.00	
Mrs. T. R. Sullivan	5.00	
Louis B. Thatcher	10.00	
Miss Alice A. Thorp	25.00	
Mrs. J. G. Thorp	25.00	
Trustees King's Chapel—Bailey Fund	100.00	
E. Van Noorden	10.00	
W. F. Watters	20.00	
William P. Wharton	50.00	
Miss Gertrude R. White	10.00	
Mrs. Roger Wolcott	10.00	
Mrs. Benjamin L. Young	10.00	
	$6,617.00	

SOCIAL SERVICE DONATIONS FOR SPECIAL PURPOSES, 1930

Agoos Family Charity Fund	$ 100.00	
Anonymous	350.00	
Comfort Carriers Club Bulfinch Place Church	3.00	
Committee for Home Care of Children with Heart Disease	2,537.83	
Mrs. Charles F. Cushman	75.00	
Dr. and Mrs. John Dane	25.00	
To aid and assist poor and needy Colored People Donation of the Estate of Photius Fisk (through the New England Trust Company)	500.00	
Through Dr. Robert B. Greenough	100.00	
John Howard Lend-a-Hand Club of Bulfinch Place Church	7.00	
Ladies Visiting Committee of the Massachusetts General Hospital	100.00	
Walter C. Lewis	600.00	
Mrs. Charles E. Mason	600.00	
Carried Forward	$4,997.83	$422,859.32

Brought Forward	$4,997.83	$422,859.32
May Lend-a-Hand Club of Bulfinch Place Church	2.00	
Mrs. William Simes	50.00	
	$5,049.83	

SOCIAL SERVICE DONATIONS FOR RELIEF PURPOSES, 1930

Committee of the Permanent Charity Fund, Inc.	599.49	

SOCIAL SERVICE DONATIONS FOR EXTRA MURAL PURPOSES, 1930

Benton Fund	$297.00	
William Endicott	1,000.00	
Immediate Relief Fund	222.45	
Dr. Frederic A. Washburn	66.71	
The Frederick E. Weber Charities Corporation	105.00	
	$1,691.16	$13,957.48

INCOME FUNDS

McLEAN HOSPITAL FUNDS

FOR THE PURCHASE OF TABLE DELICACIES FOR THE PATIENTS

Payment of Income under Bequest of Frank Attwill Newlin	$4,005.03	

TO PROMOTE THE COMFORT AND HAPPINESS OF THE PATIENTS AT McLEAN HOSPITAL

Payment of Income under Bequest of Miss Sarah C. M. Lovering	1,731.99	5,737.02
Total Donations and Bequests for 1930		$442,553.82

DONATIONS AND BEQUESTS OF $10,000 OR MORE MADE PRIOR TO 1930

Due to the length of the list, the names of all those generous persons who have given or left money to the Hospital cannot be printed every year. The names are, however, very carefully recorded, and it is planned to publish the complete list from time to time.

For all gifts the Trustees are most sincerely grateful.

Below is given a list which includes donations and bequests, received prior to 1930, of $10,000 or more as a single gift or bequest for one purpose at one time.

1882	Donation of "A Friend"	
	General Fund	$25,000.00
1914	Donation of "A Friend"	
	McLean Hospital Nurses' Home Fund	10,000.00
1922	Donation of "Friends", "In memory of Reuben Kidner"	
	Free Bed Fund	10,000.00
1923	Donation of "A Friend," "George F. Fabyan Memorial Fund"	
	Free Bed Fund	10,000.00
1920	Donation of "A Friend"	
	General Fund	22,750.00
1928	Donation of "A Friend"	
	Intermediate Hospital (1928) Fund	25,000.00
1926	Donation of "Anonymous"	
	Intermediate Hospital Fund	100,000.00
1915	Donation of "Anonymous"	
	General Fund	50,000.00
1917	Donation of "Anonymous"	
	Free Bed Fund	25,000.00
1928	Donation of "Anonymous"	
	Intermediate Hospital Fund	10,000.00
1928–1929	Donation of "Anonymous"	
	Intermediate Hospital (1928) Fund	25,000.00
1928	Donation of "Anonymous"	
	Intermediate Hospital (1928) Fund	10,000.00
1928	Donation of "Anonymous"	
	Intermediate Hospital (1928) Fund	10,000.00
1905	Bequest of J. H. T. Adams	
	General Fund	58,256.46
1920–1928	Bequest of Mrs. Martha B. Angell	
	Martha B. Angell Fund	33,870.79
1854	Bequest of Samuel Appleton	
	McLean Hospital Fund	10,010.00
1843–1862	Donation of William Appleton	
	McLean Hospital Fund	20,000.00
1855	Donation of William Appleton	
	General Fund	20,000.00
1911	Bequest of John Ashton	
	John Ashton Fund	22,176.47
1910–1913	Bequest of John Eliot Atkins	
	General Fund	89,420.68
1858	Bequest of Agnes Austin	
	General Fund	7,500.00
	McLean Hospital Fund	5,000.00
1927	Bequest of Edmund Dana Barbour	
	General Fund	10,478.89

1911	Bequest of Catherine A. Barstow Free Bed Fund	$10,000.00
1914	Bequest of Francis Bartlett (Through Executors) General Fund	10,000.00
1889	Bequest of Sidney Bartlett Free Bed Fund	10,000.00
1928	Donation of Mrs. Walter C. Baylies Intermediate Hospital (1928) Fund	10,000.00
1926	Bequest of E. Pierson Beebe Free Bed Fund	50,000.00
1928	Donation of Frank H. Beebe Intermediate Hospital (1928) Fund	10,000.00
1876	Bequest of James M. Beebe Free Bed Fund	50,000.00
1830	Bequest of Jeremiah Belknap Free Bed Fund	10,000.00
1832–1833	Bequest of Mary Belknap General Fund	89,882.60
1900	Bequest of Robert Charles Billings General Fund	50,000.00
1929	Bequest of George Nixon Black General Fund	10,000.00
1900	Bequest of Anna S. C. Blake Free Bed Fund	10,000.00
1919–1920	Donation of Arthur W. Blake Arthur W. Blake Fund	25,000.00
1889	Bequest of Stanton Blake Income Unrestricted Fund	10,000.00
1924	Bequest of Miss Emily H. Bourne, "In memoriam" Emily H. Bourne Fund	10,000.00
1863–1866	Donation of Mrs. Nathaniel I. Bowditch General Fund	10,000.00
1916	Bequest of Sylvester Bowman Free Bed Fund	50,900.00
1888	Donation of Miss Helen C. Bradlee General Fund	50,000.00
1892	Donation of Miss Helen C. Bradlee McLean Hospital Fund	50,000.00
1898	Bequest of Miss Helen C. Bradlee General Fund	25,000.00
1900–1910	Bequest of J. Putnam Bradlee General Fund	243,391.24
1906	Bequest of Martin Brimmer, Jr. General Fund	20,000.00
1851–1856	Bequest of John Bromfield Free Bed Fund	20,000.00
	McLean Hospital Fund	20,000.00
1902–1909	Donation of Shepherd Brooks Free Bed Fund	11,000.00
1915	Donation of Mrs. Shepherd Brooks Social Service Fund	15,000.00
1902–1903	Bequest of Edward I. Browne General Fund	10,000.00
1895	Bequest of T. O. H. P. Burnham Free Bed Fund	250,000.00
1929	Donation of Mr. and Mrs. Albert C. Burrage Albert C. Burrage Fund	15,000.00
1929	Bequest of Ellen G. Cary Social Service Fund	25,000.00

1913	Bequest of Sarah E. Cazenove McLean Hospital Fund	$63,784.36
1897	Bequest of William L. Chase Free Bed Fund	5,000.00
1925	Bequest of William L. Chase General Fund	11,590.10
1896	Bequest of Benjamin P. Cheney Free Bed Fund	10,000.00
1927–1929	Bequest of Miss Caroline E. Chickering Caroline E. Chickering Fund	18,370.70
1906	Bequest of Mrs. Helen G. Coburn Free Bed Fund	75,000.00
1905	Bequest of Edward W. Codman General Fund	303,073.91
	Income Unrestricted Fund	10,000.00
1928	Bequest of Archibald Cary Coolidge General Fund	25,000.00
1882	Donation of Children of T. Jefferson Coolidge Free Bed Fund	14,000.00
1896	Bequest of Susan G. Coolidge Free Bed Fund	176,000.00
1920	Donation of T. Jefferson Coolidge General Fund	10,000.00
1921	Bequest of T. Jefferson Coolidge Income Unrestricted Fund	20,000.00
1904–1915	Donation and Bequest of Miss Harriett Otis Cruft Free Bed Fund	38,000.00
1891	Donation of Charles H. Dalton and Henry R. Dalton John Call Dalton and Edward Barry Dalton Fund	10,000.00
1909	Bequest of Charles H. Dalton John Call Dalton and Edward Barry Dalton Fund	15,000.00
1920	Bequest of Mrs. Charles H. Dalton Free Bed Fund	10,000.00
1926	Donation of Mr. and Mrs. Ernest B. Dane 1926 Fund	25,000.00
1903	Bequest of Chester H. Davis Chester H. Davis Fund	20,000.00
1916–1917	Bequest of Caroline E. Davis General Fund	33,852.03
1910	Bequest of George Dexter General Fund	10,000.00
1925	Bequest of Mrs. Susan G. Dexter Income Unrestricted Fund	10,000.00
1918	Bequest of George D. Dodd General Fund	10,135.00
1925	Bequest of Miss Pauline L. Dolliver Training School for Nurses Endowment Fund	10,463.73
1910–1911	Bequest of Charles H. Draper Free Bed Fund	23,934.13
1928	Bequest of Mrs. Amanda E. Dwight General Fund	21,000.00
1887	Bequest of John H. Eastburn Free Bed Fund	10,000.00
1901–1906	Bequest of Robert Henry Eddy General Fund	56,788.00
1926	Bequest of Robert J. Edwards Free Bed Fund	10,100.00

1928	Bequest of Miss Mary L. Eliot	
	General Fund	$15,305.29
1820	Bequest of Samuel Eliot	
	General Fund	10,000.00
1919–1922	Donation of Dr. John W. Elliot	
	John W. Elliot Fund	10,082.00
1926	Bequest of Dr. John W. Elliot	
	John W. Elliot Fund	10,032.22
1929	Bequest of Charles C. Ely	
	Income Unrestricted Fund	10,000.00
1916	Bequest of William Endicott	
	Free Bed Fund	25,000.00
1922	Donation of William Endicott	
	Nurses' Home and other Improvements Fund	10,000.00
1926	Donation of William Endicott	
	1926 Fund	10,000.00
1928	Donation of William Endicott	
	Intermediate Hospital (1928) Fund	25,000.00
1911–1919	Donation and Bequest of James H. Fay	
	Free Bed Fund	25,000.00
1908–1919	Donation of Mrs. W. Scott Fitz	
	Free Bed Fund	15,000.00
1920–1924	Donation of Mrs. W. Scott Fitz	
	General Fund	25,000.00
1923–1928	Bequest of Ann Maria Fosdick	
	General Fund	14,320.00
1918	Donation of C. H. W. Foster	
	Foster Family Fund	10,000.00
1897	Bequest of John Foster	
	Income Unrestricted Fund	10,000.00
	Training School for Nurses Fund	5,000.00
1915–1916	Bequest of Caroline L. W. French	
	General Fund	100,843.34
1907	Bequest of Charles E. French	
	General Fund	10,000.00
1920	Donation of Mr. and Mrs. Thomas Brattle Gannett	
	General Fund	9,900.00
1926	Donation of Mr. and Mrs. Thomas Brattle Gannett	
	1926 Fund	25,000.00
1929	Donation of Mr. and Mrs. Thomas Brattle Gannett	
	Intermediate Hospital (1928) Fund	10,000.00
1893–1894	Donation of George Augustus Gardner	
	General Fund	50,000.00
1929	Bequest of Mrs. Isabella Stewart Gardner	
	Isabella Stewart Gardner Fund	149,340.57
1871	Donation of John Lowell Gardner	
	Free Bed Fund	20,000.00
1924	Bequest of John L. Gardner	
	General Fund	40,418.69
1924	Donation of General Education Board (through Harvard University)	
	Bulfinch Building and Medical Laboratory Fund	100,000.00
1890	Bequest of Ellen M. Gifford	
	Free Bed Fund	10,000.00
	McLean Hospital Fund	5,000.00

1902–1924	Bequest of Joseph B. Glover	
	Free Bed Fund	$5,000.00
	McLean Hospital Fund	31,250.00
1921	Donation of Mrs. Aroline C. Gove	
	William H. Gove Fund	30,000.00
1926	Donation of Mrs. Aroline C. Gove	
	Urological Ward Fund	25,000.00
1922	Bequest of Miss Ellen Gray	
	General Fund	30,000.00
1881	Bequest of John C. Gray	
	General Fund	25,000.00
1928	Bequest of Rebecca A. Greene	
	General Fund	76,801.72
1914–1917	Bequest of Mrs. Frances K. Harlow	
	Free Bed Fund	13,339.48
1914–1917	Bequest of Dr. John M. Harlow	
	Free Bed Fund	31,125.47
1877–1883	Bequest of Charlotte Harris	
	General Fund	274,457.33
1918	Bequest of Mary Rose Harris	
	Income Unrestricted Fund	10,000.00
1904–1905	Bequest of Charles H. Hayden	
	Free Bed Fund	5,000.00
	General Fund	102,133.33
1923	Bequest of Harriet S. Hazeltine	
	Abigail R. Hazeltine Fund	10,000.00
	Social Service Fund	2,500.00
1927	Bequest of Miss Harriet P. Heald	
	McLean Hospital Fund	10,460.00
1877	Donation of Executors of the Will of Augustus Hemenway	
	Free Bed Fund	20,000.00
	Training School for Nurses	5,000.00
1926	Donation of Augustus Hemenway	
	1926 Fund	10,000.00
1928	Donation of Augustus Hemenway	
	Intermediate Hospital (1928) Fund	25,000.00
1927–1928	Bequest of William Henry Hervey	
	Free Bed Fund	16,821.97
1914	Donation of F. L. Higginson	
	Nurses' Home Fund	40,000.00
1889	Bequest of George Higginson	
	McLean Hospital Fund	10,000.00
1914–1915	Bequest of William S. Hills	
	Free Bed Fund	10,000.00
1897–1929	Bequest of William Hilton	
	William Hilton Fund	50,053.58
1927–1928	Bequest of Frederick S. Hodges	
	General Fund	12,495.31
1929	Bequest of Charles W. Holtzer	
	Charles W. Holtzer Fund (Free Bed)	37,500.00
	Charles W. Holtzer Fund (Research)	37,500.00
1926	Donation of Henry Hornblower	
	1926 Fund	10,000.00
1879	Donation of H. H. Hunnewell	
	Free Bed Fund	10,000.00
1881	Donation of H. H. Hunnewell	
	Convalescent Hospital Fund	10,000.00
1895	Donation of H. H. Hunnewell	
	Pathological Laboratory and Randall Funds	10,000.00

1920	Donation of H. S. Hunnewell New Endowment Fund	$10,000.00
1911	Bequest of Martha R. Hunt McLean Hospital Fund	10,135.00
1885	Bequest of Dr. Francis P. Hurd General Fund	10,030.56
1920–1929	Donations of Italians of Boston through Dr. Gerardo M. Balboni Free Bed Fund	20,144.25
1915–1916	Bequest of Charles P. Jaynes Income Unrestricted Fund	11,477.00
1929	Bequest of George H. Jenkins General Fund	26,953.87
1929	Donation of Dr. Daniel Fiske Jones Maurice Howe Richardson Fund	25,200.00
1872	Bequest of Miss Nabby Joy Free Bed Fund	20,000.00
1894	Bequest of Henry P. Kidder General Fund	10,000.00
1883	Bequest of Jerome G. Kidder General Fund	25,000.00
	Convalescent Hospital Fund	15,000.00
1920	Donation of Kidder, Peabody & Co. General Fund	50,000.00
1920	Donation of David P. Kimball New Endowment Fund	20,000.00
1924	Bequest of David P. Kimball Free Bed Fund	50,000.00
1927	Bequest of Miss Lulu S. Kimball Free Bed Fund	10,000.00
1908	Bequest of Mrs. Grace M. Kuhn Clinical Laboratory Fund	10,000.00
1912	Donations through the Ladies' Advisory Committee of the Training School for Nurses Nurses' Home Fund	15,000.00
1894	Bequest of Abbott Lawrence Free Bed Fund	10,000.00
1915–1919	Bequest of Charles R. Lawrence General Fund	15,431.04
1830	Donation of Joseph Lee McLean Hospital Fund	20,000.00
1886	Bequest of Mrs. Hannah C. Leland Free Bed Fund	15,000.00
1926	Donation of Mr. and Mrs. Lester Leland 1926 Fund	10,000.00
1927	Donation of Walter Carr Lewis New Endowment Fund	15,000.00
1876	Bequest of Mrs. F. W. Lincoln Free Bed Fund	85,000.00
	McLean Hospital Fund	85,000.00
1868	Bequest of Abigail Loring Free Bed Fund	5,000.00
	General Fund	38,901.67
1890	Bequest of Elisha T. Loring Free Bed Fund	10,000.00
1909–1929	Bequest of Sarah C. M. Lovering Lovering Fund	30,770.97
1922	Bequest of Mrs. Cornelia Prime Lowell, In memoriam Free Bed Fund	10,000.00

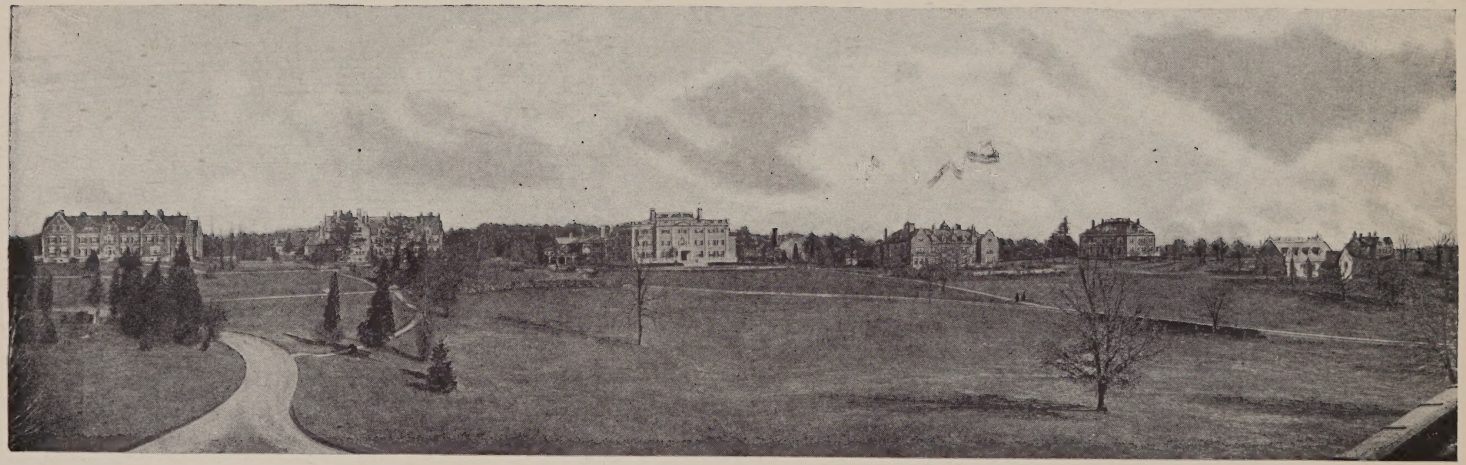
1915	Donation of Arthur T. Lyman Income Unrestricted Fund	$10,000.00
1927	Bequest of Mrs. Laura Norcross Marrs Free Bed Fund	15,000.00
1920–1921	Donation of Mrs. Charles E. Mason New Endowment Fund	10,000.00
1926–1927	Donation of Mrs. Charles E. Mason 1926 Fund	10,000.00
1929	Bequest of Miss Ida Means Mason General Fund	10,000.00
1811	Donation of Commonwealth of Massachusetts Province House Estate, General Fund	40,000.00
	Cutting Stone for Hospital, General Fund	35,070.27
1895	Donation of Mrs. Sarah A. Matchett McLean Hospital Fund	15,000.00
1912–1915	Bequest of Mrs. Sarah A. Matchett "The Matchett Memorial Fund," McLean Hospital Fund	$73,376.05
1912	Bequest of Mrs. Sarah A. Matchett Free Bed Fund	25,000.00
1824–1835	Donations of John McLean General Fund	119,858.20
1901–1912	Bequest of Conrad Mohr Free Bed Fund	41,384.18
1927	Donation of Mrs. Emma Baker Moore Forris Jewett Moore and Emma Baker Moore Fund	30,000.00
1923	Donation of Mr. and Mrs. J. P. Morgan, "In loving memory of Jane Norton Grew" Income Unrestricted Fund	25,000.00
1924	Bequest of Mrs. Frances Ann Moseley Free Bed Fund	21,100.00
1928	Donation of Mr. and Mrs. F. S. Moseley Intermediate Hospital (1928) Fund	25,000.00
1929	Donation of Mr. and Mrs. F. S. Moseley In memory of Charlotte A. Moseley Moseley Free Bed Fund	10,000.00
1912	Bequest of Mrs. Julia M. Moseley Convalescent Hospital Fund	6,190.47
1915	Bequest of Mrs. Julia M. Moseley, "In memory of Dr. William Oxnard Moseley, Jr." Moseley Memorial Building	185,000.00
1895	Bequest of William O. Moseley Free Bed Fund	20,000.00
1908–1912	Bequest of Henry Mulliken General Fund	112,924.21
1920–1928	Donation of Alexander E. O. Munsell New Endowment Fund	14,000.00
1844	Bequest of Israel Munson General Fund	20,000.00
1919	Donation of New England Surgical Dressings Committee Surgical Dressings Fund	10,000.00
1910	Bequest of Thomas Niles Free Bed Fund	29,281.67
1926–1927	Bequest of Mrs. Susannah R. Norcross Income Unrestricted Fund	63,462.20

1924	Donation of Massachusetts General Hospital Nurses' Alumnae Association M.G.H. Training School for Nurses Endowment Fund	$11,421.82
1826	Donation of Thomas Oliver General Fund	22,438.70
1864	Bequest of William Oliver General Fund	57,760.04
1920–1921	Donation of "T. N. P." General Fund	25,159.15
1923	Donation of "T. N. P." Bulfinch Building and Medical Laboratory Fund	20,200.00
1929	Donation of "T. N. P." Intermediate Hospital (1928) Fund	10,000.00
1873	Bequest of Jonathan Parker, Jr. Free Bed Fund	10,000.00
1909	Bequest of George F. Parkman General Fund	50,000.00
	McLean Hospital Fund	50,000.00
1916	Donation of Frank E. Peabody Arlington House Fund	78,224.72
1920	Bequest of Frank E. Peabody Free Bed Fund	104,477.77
1860	Bequest of Jonathan Phillips Free Bed Fund	10,000.00
1811–1843	Donation of William Phillips General Fund	20,000.00
1898	Bequest of Henry L. Pierce Free Bed Fund	50,000.00
1898–1921	Bequest of Henry L. Pierce General Fund	803,130.56
1919–1929	Donation of Mrs. Sumner Pingree Weld Surgical Instrument Fund	30,952.96
1921	Bequest of Benjamin F. Poole General Fund	12,694.72
1855	Bequest of Elizabeth Pratt General Fund	20,000.00
1929	Bequest of Mrs. Frances Emily Pratt, "In memory of my father and mother, Mr. and Mrs. Francis Sumner Carruth" Free Bed Fund	10,000.00
1882	Bequest of Miss Mary Pratt General Fund	20,000.00
1867	Bequest of Miss Sarah P. Pratt General Fund	18,800.00
1893–1929	Bequest of Mrs. Anna S. C. Prince General Fund	31,075.00
1895	Bequest of Thomas E. Proctor General Fund	70,000.00
	McLean Hospital Fund	30,000.00
1901	Donation of Thomas E. Proctor, Jr. General Fund	75,000.00
1898	Donation of John W. and Belinda L. Randall Pathological Laboratory and Randall Funds	20,000.00
1862–1872	Bequest of John Redman Redman Fund	455,113.34
1925	Bequest of Mrs. Mary Rich Richardson, "As a memorial of my father and mother" Baker Memorial Fund	1,000,000.00

1925–1927	Bequest of Mrs. Mary Rich Richardson through Executors	
	Richardson Tuberculosis Fund	$204,959.64
1918	Donation of Mrs. T. O. Richardson	
	General Fund	50,000.00
1928	Bequest of Russell Robb	
	General Fund	10,000.00
1887	Bequest of Henry B. Rogers	
	Free Bed Fund	10,000.00
1903	Bequest of Mrs. Mary Louise Ruggles	
	Free Bed Fund	10,000.00
1925	Bequest of Mrs. Robert Shaw Russell	
	General Fund	25,000.00
1901	Bequest of Henry Saltonstall	
	Free Bed Fund	10,000.00
1858–1879	Bequest of M. P. Sawyer	
	General Fund	119,687.93
1858–1897	Bequest of M. P. Sawyer	
	Free Bed Fund	76,966.19
1926	Donation of Herbert M. Sears	
	1926 Fund	10,000.00
1918	Bequest of Richard Black Sewall	
	General Fund	25,000.00
1927	Bequest of William Simes	
	General Fund	10,000.00
1914–1920	Bequest of Francis Skinner	
	General Fund	43,832.38
1915	Bequest of Francis Skinner, Jr.	
	General Fund	10,000.00
1929	Bequest of Mrs. Emma Gertrude Smith	
	Charlotte Walker Bed .. 5,000.	
	Abigail Armstrong Bed . 5,000.	10,000.00
1912	Bequest of Miss Susan Smith	
	General Fund	13,703.98
1920–1926	Bequest of George W. Soren, "As memorials of my father, John Johnston Soren, and my mother, Fanny Wales Soren"	
	Income Unrestricted	10,549.69
1888	Donation of John P. and Mahlon D. Spaulding	
	Free Bed Fund	10,000.00
1927	Bequest of Albert H. Stone	
	Free Bed Fund	25,000.00
1924	Donation of Mr. and Mrs. Galen L. Stone	
	Bulfinch Building and Medical Laboratory Fund	10,000.00
1926	Donation of Mr. and Mrs. Galen L. Stone	
	1926 Fund	100,000.00
1915	Bequest of Joseph C. Storey	
	Free Bed Fund	10,000.00
1894	Bequest of Mrs. Anne M. Sweetser	
	Free Bed Fund	46,913.14
1884	Bequest of Samuel W. Swett	
	Convalescent Hospital Fund	50,000.00
1874	Bequest of John Templeton	
	Free Bed Fund	5,000.00
	McLean Hospital Fund	5,000.00
1897	Bequest of Mrs. C. V. R. Thayer	
	Free Bed Fund	25,000.00
1866	Donation of Nathaniel Thayer	
	General Fund	25,000.00

1881	Donation of Nathaniel Thayer Convalescent Hospital Fund	$20,000.00
1883	Bequest of Nathaniel Thayer Free Bed Fund	30,000.00
1912	Bequest of Nathaniel Thayer Nurses' Home Fund, General Hospital	50,000.00
1920	Donation of Mrs. Nathaniel Thayer Mrs. Nathaniel Thayer Fund	10,000.00
1927	Bequest of George W. Thym Free Bed Fund	11,056.21
1921	Bequest of William Timlin General Fund	14,000.00
1917	Bequest of Arthur G. Tompkins Income Unrestricted Fund	25,000.00
1823	Bequest of Abraham Touro General Fund	10,000.00
1854	Bequest of Judah Touro General Fund	10,000.00
1862	Donation of Executors of the Will of Miss Mary P. Townsend Free Bed Fund	11,486.50
1857–1922	Bequest of Dr. John Goodhue Treadwell Free Bed Fund	44,703.91
	Treadwell Library Fund	5,000.00
1926–1927	Bequest of Alanson Tucker General Fund	255,347.72
1877	Bequest of Quincy Tufts Free Bed Fund	10,000.00
1896	Bequest of Royal W. Turner Free Bed Fund	21,086.48
1905–1921	Bequest of George B. Upton Free Bed Fund	5,000.00
	"In memory of my father,George B. Upton" Free Bed Fund	5,000.00
1896	Bequest of Ann White Vose Free Bed Fund	38,983.09
	McLean Hospital Fund	38,983.09
1919	Donation of "A Friend," "Henry Pickering Walcott Fund" Income Unrestricted Fund	10,000.00
1845	Bequest of Daniel Waldo Income Unrestricted Fund	40,000.00
1922	Bequest of Miss Leslie W. Walker, "In memory of my father, Dr. Charles Walker, and of my mother, Helen L. Walker" Free Bed Fund	80,000.00
	"In memory of my aunt and uncle, Abigail and Samuel T. Armstrong" Free Bed Fund	10,000.00
1898–1901	Bequest of Elizabeth C. Ware Income Unrestricted Fund	10,000.00
1903	Bequest of Elizabeth T. L. Warren Free Bed Fund	62,350.00
1926	Donation of Mrs. George E. Warren 1926 Fund	25,000.00
1902	Bequest of Mrs. Samuel D. Warren General Fund	20,000.00
1928	Bequest of Walter Bowen Waterman Dependence S. and Walter B. Waterman Fund	91,740.00

1928	Donation of Mr. and Mrs. Edwin S. Webster Intermediate Hospital (1928) Fund	$10,000.00
1928	Donation of Mr. and Mrs. Edwin S. Webster 1926 Fund	10,000.00
1926	Donation of Mr. and Mrs. Frank G. Webster 1926 Fund	10,000.00
1922	Donation of Frank G. Webster Nurses' Home and other Improvements Fund	10,000.00
1928	Donation of Mr. and Mrs. Frank G. Webster Intermediate Hospital (1928) Fund	10,000.00
1912–1918	Donation of Mrs. Caroline L. Weld Weld Surgical Instrument Fund	12,677.75
1918	Bequest of Mrs. Caroline L. Weld Income Unrestricted Fund	100,000.00
1925	Donation of Mrs. Charles G. Weld and Miss Mary Weld Free Bed Fund	10,000.00
1912	Donation of Mrs. Andrew C. Wheelwright Nurses' Home Fund, General Hospital	20,000.00
1922	Bequest of George Robert White, "In memory of my mother" Elizabeth White Fund	100,000.00
1922	Bequest of George Robert White George Robert White Fund	100,000.00
1902	Bequest of Henry Whitman Free Bed Fund	10,000.00
1918–1924	Donation of George Wigglesworth New Endowment Fund	50,000.00
1923–1926	Donation of George Wigglesworth Income Funds, General Hospital	15,000.00
1924	Donation of George Wigglesworth Bulfinch Building and Medical Laboratory Fund	10,000.00
1926–1927	Donation of George Wigglesworth 1926 Fund	50,000.00
1929	Donation of George Wigglesworth Intermediate Hospital (1928) Fund	25,000.00
1904–1907	Donation and Bequest of Thomas Wigglesworth General Fund	15,000.00
1851	Bequest of Charles W. Wilder Free Bed Fund	12,000.00
1918	Bequest of Moses Wildes Free Bed Fund	20,104.16
1849	Bequest of John D. Williams Free Bed Fund	19,600.00
1925–1929	Bequest of Miss Josephine Williams Income Unrestricted Fund	692,352.31
1927	Bequest of Mrs. Annie D. Willson, "In memory of my father, Benjamin A. West" McLean Hospital Fund	25,000.00
1885	Donation of John Wilson General Fund	13,600.00
1899	Bequest of Mrs. J. Huntington Wolcott Free Bed Fund	25,000.00
1926	Donation of George S. Wright 1926 Fund	20,000.00
1928	Donation of George S. Wright Intermediate Hospital (1928) Fund	10,000.00
1898	Bequest of Thomas T. Wyman General Fund	119,720.41



PROCTOR HOUSE MEN'S BELKNAP PIERCE BUILDING WOMEN'S BELKNAP APPLETON HOUSE CHAPEL SUPT'S HOUSE

McLEAN HOSPITAL

One Hundred and Thirteenth Annual Report

of the

McLean Hospital

A Department of the

Massachusetts General Hospital

1930

WAVERLEY, MASSACHUSETTS

OFFICERS OF THE McLEAN HOSPITAL

TRUSTEES

WILLIAM ENDICOTT, *Chairman*
NATHANIEL T. KIDDER
*JOSEPH H. O'NEIL
*MRS. NATHANIEL THAYER
*THOMAS B. GANNETT
JOHN R. MACOMBER
SEWALL H. FESSENDEN
ROBERT HOMANS
ALGERNON COOLIDGE
*EDWIN S. WEBSTER
HENRY K. SHERRILL
PHILLIPS KETCHUM, *Treasurer*, 1 Federal Street, Boston

McLEAN HOSPITAL COMMITTEE

NATHANIEL T. KIDDER, *Chairman*
ROBERT HOMANS — ALGERNON COOLIDGE

MEDICAL AND EXECUTIVE OFFICERS

Superintendent Emeritus
FREDERIC H. PACKARD, M.D.

Consulting Staff
GEORGE L. WALTON, M.D.
E. STANLEY ABBOT, M.D., *Psychiatrist*
OTTO FOLIN, PH.D., *Chemist*
WALTER B. CANNON, M.D., *Physiologist*
C. MACFIE CAMPBELL, M.D., *Psychiatrist*
JAMES B. AYER, M.D., *Neurologist*
WILLIAM JASON MIXTER, M.D., *Surgeon*
WILLIAM DAVID SMITH, M.D., *Internist*
GEORGE CLYMER, M.D., *Neurologist*
HENRY R. VIETS, M.D., *Neurologist*
HARRY C. SOLOMON, M.D., *Psychiatrist*

Medical Superintendent
KENNETH J. TILLOTSON, M.D.

Physician-in-Charge, Women's Department
SIDNEY M. BUNKER, M.D.

*Appointed by the Governor of the Commonwealth.

Physician-in-Charge, Men's Department (Acting)
WILFRED T. MACNICOLL, M.D.

Physiological Chemist and Director of Laboratories
JOHN C. WHITEHORN, M.D.

Assistant Physician and Pathologist
RAY L. WHITNEY, M.D.

Assistant Physicians
RONALD H. KETTLE, M.D.
LIONEL M. IVES, M.D.
WALTER A. THOMPSON, M.D.
IVES HENDRICK, M.D.

Psychologist
GEORGE E. GARDNER, PH.D.

Dental Surgeon
GEORGE O. BARTLETT, D.D.S.

Visiting Internist
WYMAN RICHARDSON, M.D.

Psychiatric Social Service
SARAH P. EVARTS
BEATRICE M. GOSLING

Superintendent of Nurses
Principal School of Nursing
ETHEL WASHBURN HINES, R.N.

Assistant Superintendent of Nurses
CLARA L. MADDOCKS, R.N.

Instructors
ERNA M. KUHN, R.N.
MILDRED MACMILLAN, R.N.

Supervisors (Women's Department)
MAYBELLE E. HARRIS, R.N.
RUTH MACLEOD, R.N.
ELIZABETH MARTIN, R.N.
GRACE MACLEAN, R.N.
FLORENCE L. BARTLETT, R.N.
RUTH S. EATON, R.N.

Supervisors (Men's Department)
HORACE C. SMITH, R.N.
HAROLD HAYFORD, R.N.
LEON L. FELKER, R.N.
ARTHUR J. BLANKINSHIP, R.N.

Instructors in Physical Training
ANGUS J. MACDONALD
OLLA G. DOWLING

Directors of Occupational Therapy
FRANCIS E. WOOD
DANIEL A. JOY

Assistant Directors of Occupational Therapy
MARY HELEN STINE
HERBERT A. DAVIDSON

Dietitian and Instructor in Cookery
MINNIE M. SNOW

Clerk
MARGARET E. CLARK

Librarian
LAURA F. PHILBROOK

Steward
ALEXANDER DOREY

Assistant Steward
SHERMAN K. CROCKETT

Purveyor
JOHN P. BRADBURY

Matron
OLIVE V. SAUNDERS

Apothecary
CHARLES O. MCCULLOM

THE ONE HUNDRED AND THIRTEENTH REPORT OF THE SUPERINTENDENT OF THE McLEAN HOSPITAL

To the Trustees of the Massachusetts General Hospital:

The report of the operations at McLean Hospital for the year ending December 31, 1930, is respectfully submitted as follows:

One hundred and thirty-nine patients were admitted, 144 were discharged and 209 patients (including 6 on visit) remained in the Hospital at the end of the calendar year. The total number under treatment was 353. Of the patients discharged, 33 or 22.9 per cent were recorded as recovered.

Of the 139 patients admitted, 30 were voluntary and 11 others became so by signing voluntary applications to remain in the Hospital for further care and treatment at the expiration of their legal period of temporary care. Of the 41 voluntary patients, 27 were discharged while on the voluntary basis, one was committed for thirty-five days' observation and discharged at the end of that period, and one was regularly committed to the Hospital. There remained on this basis at the end of the year 24 patients, 13 men and 11 women.

During the year 83 patients were admitted for temporary care (Section 79, Chapter 123, General Laws). Of these, 11 made voluntary applications to remain at the Hospital, 12 were discharged, 4 were committed as thirty-five day observation cases, 54 were regularly committed and 2 remained on this basis at the end of the year.

Three patients were admitted on thirty-five day observation commitments (Section 24, Chapter 123, General Laws). Two were discharged at the expiration of the observation period and one remained on this basis at the end of the year.

One patient was received on an inebriate commitment.

Of the 139 patients admitted, 23 came from other hospitals in Massachusetts, including 10 from the Boston Psychopathic Hospital, and 5 from hospitals outside of this Commonwealth.

During the year, 8,154 days' care and treatment were given patients free of charge and in addition 22,444 days' care and treatment were given for less than cost. The cost is figured merely on the running expenses of the Hospital.

Admissions

Of the 55 men and 78 women admitted, during the statistical year ending September 30, 1930, 14 men and 16 women had received a grammar school education. Seventeen men and 42 women had received a high school education and 24 men and 14 women had received a college education. The educational advantages of 6 men were unknown. Of the 55 men admitted, 34 were discharged to the community. The average length of stay in the Hospital was 3½ months. Of the 78 women admitted, 41 were discharged to the community and the average length of stay in the Hospital was 3½ months. The ages at the time of admission were as follows:

Men		*Women*	
15 to 20 years	0	15 to 20 years	3
20 to 30 years	12	20 to 30 years	20
30 to 40 years	8	30 to 40 years	13
40 to 50 years	6	40 to 50 years	10
50 to 60 years	9	50 to 60 years	18
60 to 70 years	11	60 to 70 years	7
70 to 80 years	7	70 to 80 years	4
80 to 90 years	2	80 to 90 years	3
Total	55	Total	78

The occupations of the patients admitted were, as in previous years, principally professional and commercial. Thirteen were students, 3 were clergymen, 6 were brokers, 6 were teachers, 9 were merchants and manufactureres, and 46 of the women's occupations were recorded as housewives. In addition, there were nurses, librarians, insurance agents, artists, musicians, engineers and dentists.

CLINICAL SERVICE

During the year there have been several changes in the Medical Staff. Dr. Sidney M. Bunker was appointed Physician-in-Charge of the Women's Department on June 13. Dr. John

C. Whitehorn was appointed Director of Laboratories on June 13. Dr. George E. Gardner was appointed Psychologist on September 1. Dr. Ives Hendrick was appointed Assistant Physician and Psychoanalyst on September 1. Dr. Walter A. Thompson and Dr. Lionel M. Ives were appointed Assistant Physicians on June 1 and August 1, respectively. On August 31, Dr. Helge Lundholm, Psychologist, resigned to accept an associate professorship in psychology at Duke University. During the year, Dr. Roderick MacKinnon and Dr. Thomas H. Gleeson, Assistant Physicians, resigned from the Staff. During the summer, the following medical students from the University of Toronto came to the Hospital for the study of psychiatry: Mr. Edward K. Woodroofe and Mr. George K. Rogers. Mr. Harry I. Kozol also spent the summer at the Hospital doing psychological work.

To assist the resident medical staff at McLean in a more thorough study of the patients, Dr. Wyman Richardson has been appointed Visiting Internist. Dr. Richardson's work consists of a routine examination of all patients admitted to this Hospital. This is quite apart from our regular consultation service. Regular staff conferences have been held on Tuesday and Friday mornings, at which patients and their case records are presented for study and consideration. On Wednesday evening of each week a seminar is held, at which special topics of scientific interest are presented and discussed, including special research problems, lectures and literature reviews. Special programs are arranged for these meetings, and during the latter part of the year a course of lectures on psychoanalysis by Dr. Ives Hendrick has afforded much interest. The seminar meetings have been attended by members of the staffs of the Massachusetts General Hospital, the Walter E. Fernald School, the Metropolitan Hospital and the Middlesex County Tubercular Hospital. These meetings have been most helpful and stimulating and have contributed a great deal to the maintenance of the usual high standards in the clinical service of the Hospital.

The development of a Mental Hygiene Clinic in the Out-Patient Department of the Massachusetts General Hospital has been both interesting and valuable to the McLean Staff. The purposes of this Clinic are to meet the constantly growing demands for the services of psychiatrists in the General Hospi-

tal to handle the large number of psychoneurotic and early psychotic patients, together with the various maladjustment situations and child guidance problems. In addition, this Clinic furnishes to the General Hospital wards psychiatric consultants. It is well known that psychiatry and mental hygiene are becoming more and more a part of the work of general hospitals, since many milder mental conditions are frequently associated with physical illnesses and the mental aspect of the physically ill patient is a subject of increasing interest to the internist and the surgeon as well as to the psychiatrist. There is the further factor that people with the milder forms of mental illnesses prefer to be treated in a general hospital. It is confidently expected that from the rapid development of our Mental Hygiene Clinic, meeting as it does a very definite need, there will be developed, in the near future, a ward at the General Hospital especially adapted and equipped for the care and treatment of the milder forms of mental illnesses. In connection with the Mental Hygiene Clinic we have introduced a Psychiatric Social Service Department, whose services are not limited to the Clinic, as they are devoting much time in a very helpful manner to the problems in connection with patients at McLean.

The Medical Staff, in addition to their regular duties, have devoted a great deal of time to consultations with former patients, who return to the Hospital for professional advice. This follow-up service will be very much augmented and facilitated through the assistance of our Psychiatric Social Service Workers.

Research in the application of psychoanalysis and psychoanalytical treatment is being carried on in selective cases by Dr. Ives Hendrick.

The visiting and consulting physicians from the Massachusetts General, in their regular visits and as consulting specialists, have been called upon constantly and have responded promptly, and have furnished efficient and skillful services, which have been of great advantage to the individual patients as well as to the standards of the hospital. It is a pleasure to again express appreciation of the co-operation given by the administrative, medical and laboratory staffs of the Massachusetts General Hospital for the interest, support and hearty co-operation they have given at all times.

The more intensive study of patients, together with a larger consulting service, calls attention to the increasing needs at this Hospital for an X-Ray Department. This has been approved by your Board and plans for a thoroughly equipped X-Ray Department are being worked out. Provisions for a new dental suite, including dental X-Ray equipment, have likewise been approved. The increased number of patients of the acute type have increased the demands for new and additional hydrotherapy and physiotherapy equipment. Plans have been approved for the renewal and enlargement of our present hydrotherapy suite, together with the addition of a new hydrotherapy suite for the men's department.

LABORATORIES

The work in the laboratory can be divided into two groups, the routine work and the research work.

The routine work consisted of the following:

Basal Metabolism Determinations	96
Bleeding and Coagulation Time	1
Blood Counts and Hemoglobin Tests	195
Blood Chemistry —calcium	4
chlorides	3
CO_2 combining power	3
creatinine	2
non-protein nitrogen	153
inorganic phosphates	2
sugar	160
uric acid	4
Electrocardiographic studies	12
Examination of feces	10
Examination of gastric contents	12
Icterus index	5
Renal Function Tests	
Phenolsulphonephthalein	3
Specific Gravity Range	12
Smears for gonococci	4
Smears for malaria	4
Spinal fluids	13
Sputum	5
Urine analyses	430
Wassermann Reactions (State Laboratory)	
Serum, positive 3, doubtful 2, negative 128	
Spinal fluid, positive 5, doubtful 3, negative 4	
Total	145

The research work which has reached the stage of publication this year has been presented in the following papers:

"The Relation Between Stature and the Latent Period of the Knee-Jerk", J. C. Whitehorn and Helge Lundholm, American Journal of Physiology, 92 (1930) 214.

"Concerning the Alleged Correlation of Intelligence with Knee-Jerk Reflex Time", J. C. Whitehorn, Helge Lundholm and G. E. Gardner, Journal of Experimental Psychology, 13 (1930) 293.

"The Metabolic Rate in Emotional Moods Induced by Suggestion in Hypnosis", J. C. Whitehorn, Helge Lundholm and G. E. Gardner, American Journal of Psychiatry, 9 (1930) 661.

"Causes of Mental Ill Health Among College Students", G. E. Gardner, Annals of American Academy of Political and Social Science, vol. 149, part III, p. 102.

"Precipitating Mental Conflicts in Schizophrenia", G. E. Gardner, Journal of Nervous and Mental Disease, 71 (1930) 645.

An article on "The Toxic, Infectious and Exhaustive Psychoses" for the Sajous Cyclopedia of Medicine by Kenneth J. Tillotson.

During the year we carried out a study in collaboration with Dr. F. G. Benedict on the metabolic rate in hypnotic sleep. The studies in the chemical laboratory on reducing substances in blood have brought Dr. Whitehorn appreciably nearer to success in his efforts to study the activity of the adrenal glands in emotional states. Other current research projects concern the therapeutic effect of thyroid medication, the variability of blood pressure under physiological stress, the gastric juice in depressed patients, the alleged occurrence of inactive hemoglobin in psychotic persons, the correlation of psychotic modes of behavior and thought with the reactions of childhood and infancy, and the intensive psychoanalytic study of selected patients.

OCCUPATIONAL AND PHYSICAL THERAPY DEPARTMENT

Following the resignation of Miss Margaret E. Hill, on August 31, and her assistant, Miss Etta M. Graves, Miss Frances E. Wood was appointed Director of the Occupational Therapy

Department on September 8, and her assistant, Miss Mary Helen Stine, was appointed September 15. Occupational Therapy is one of the most valuable therapeutic agents available in the treatment of mental illnesses. Considerable space is devoted to the Occupational Departments, which are located in buildings not devoted exclusively to occupational therapy work, but are associated with the recreational halls and gymnasiums, where physical therapy and games are carried on. A large number of patients attend the Occupational Departments daily, and for the patients who are unable to attend the occupational classes the personnel of the Departments visit the halls and assist the nurses in the employment of the patients in occupational diversions.

While the Men's Occupational Therapy Department has continued to do excellent work under the efficient direction of Mr. Daniel A. Joy and Mr. Herbert Davidson, the Women's Occupational Therapy Department has undergone a complete reorganization, under the direction of Miss Frances E. Wood, in conjunction with her assistant, Miss Mary Helen Stine. At the present time the occupational therapy work is divided into classes. This enables a far larger group of patients to attend. During the past year 90 women and 63 men patients were employed in the Occupational Therapy Departments. In the Women's Department, 3,040 articles were made, including baskets, woven articles, pieces of plain and fancy sewing, knitted and crocheted articles, Christmas cards and miscellaneous articles, such as decorated book ends, boxes and lamp shades, and in the art class 15 pictures were copied, 192 cards painted and 320 problems in drawing were given. In the Men's Department, 139,657 articles were made, including 138,204 blanks and other printed matter, together with 313 baskets, 116 pictures framed, 173 pieces of pottery, as well as the making of tables, plant stands, window boxes, cabinets, bird houses, and other miscellaneous carpentry work. A large number of books were rebound, tennis rackets and golf clubs repaired, together with the repair of numerous articles of furniture.

In the Physiotherapy Department, which continues to contribute much to the health and comfort of patients, hydrotherapy, Zander, heliotherapy, and massage treatments numbered 16,833.

Among the out-of-door diversions, golf, tennis, croquet, baseball, hiking and picnics were enjoyed by a large number of patients. During the winter, many in-door games, such as pool and billiards, bowling and in-door golf have been enjoyed. Bridge and tea parties have added much to the comfort of the patients, and several plays have been given throughout the year by the nurses, many patients frequently taking part. The Easter and Christmas concerts, given by the Nurses' Glee Club, were much enjoyed by the patients, while moving pictures and dances have added much to the entertainment of the patients during the winter months.

SCHOOL OF NURSING

Graduates	49 women	22 men
Graduates from other schools	23	0
Students	65	30
Affiliating students	13	0
Post-graduate students	2	0
At Affiliating Schools	23	13
Massachusetts General Hospital	10 women	
St. Luke's Hospital, New Bedford	6 "	
New England Hospital for Women and Children, Boston	3 "	
Boston City Hospital	4 "	
Worcester City Hospital	13 men	
Pupils from Affiliating Schools:	women	
Massachusetts General Hospital	4	
Peter Bent Brigham Hospital	2	
Cooley Dickinson Hospital	2	
Melrose Hospital	2	
St. Luke's Hospital, New Bedford	2	
New England Hospital for Women and Children	1	
Post-graduate Students:		
Georgia	1	
New York State	1	

Another year has ended. With its termination a number of points seem worthy of explanation. The School has carried on with an increase in applicants, so that we have a waiting list much in advance of the accommodations we can provide. Since July 1930, all applicants have met the requirements of three years' high school and by July 1931, we will require a high school diploma for entrance. The day has come when the public is recognizing the advantage of the knowledge derived from a course in mental nursing.

Constant appeal comes from many hospitals for the arrangement of an affiliation for their students. This we cannot grant, because of clinical experience and limited living accommodations.

We are at present accepting thirteen students for affiliation and three post-graduates each semester.

Our effort to meet this demand has been carried out this way. Formerly we accepted affiliating students twice a year, October and February. We are now making it possible for students to enter three times, October, January and April, giving a three months' course to all students. Next year we hope this may be carried on four times. This will reach twice the number of students from each affiliating school. Post-graduate applications are overwhelming. We can assign but three beds to post-graduates and our waiting list carries over until 1932.

The changes in the personnel have been limited. Miss Florence Bartlett, after four years as Supervisor of the Psychiatric Department at Bellevue Hospital, New York City, consented to assume the responsibility of Supervisor. Miss Marion Tilton was released, as her services were requested to open a Psychiatric Unit at Providence, Rhode Island. Miss Erna Kuhn, class of 1912, returned after many years of activity in various parts of the United States and is in charge of the Educational Department. Miss Mildred MacMillan, class of 1929, is Practical Instructor.

The Glee Club provides much pleasure for the patients of this institution and develops the interest of the student in fine art, a very imperative need to offset the everyday life of the nurse.

Graduation was held on June the fourth, with a class of 15 women and 10 men receiving diplomas from the Chairman of the Board of Trustees, Mr. William Endicott. The Samuel Eliot Memorial Chapel was filled with relatives, guests and former graduates, who always return for such occasions. Dr. Arthur H. Ruggles gave a stimulating address. We felt fortunate to secure his presence for the entire evening, as the many demands on his time make it necessary for him to often refuse.

The Wetherell Awards were presented to Miss Muriel Sloat and Mr. Leonard Stevens.

The Alumni Association has carried out many interesting activities during the year. The Loan Fund has been established,

the Sick Relief Fund has grown. Each year the graduating class adds its substantial sum to the latter worthy cause.

Dr. E. Stanley Abbot has again given us a tangible evidence of his abiding interest and good will. Four copies of the purpose of the Wetherell Awards, printed and framed, have been received, one for the Superintendent's office, one for the office of the Male Supervisors and one for the office of the Female Supervisors. An illuminated copy has been presented to the Nurses' Home and can be seen hanging in the reception room near the entrance as a cynosure for all who may enter this School in the years to come.

IMPROVEMENT IN PLANT AND EQUIPMENT

Besides the maintenance expenses involved in the ordinary repairs, painting and refurnishings, $52,666.21 was spent for what may be called unusual expenditures. This sum includes $7,256.44 for reshingling and repairing roofs of the Women's Gymnasium Building, carpenter shop, physician's house on Mill street, Upham House, Proctor House, Codman House, service building, laundry and garage; $804.00 for repairs to the Wyman House corridor; $1,470.00 for repainting rooms and corridors in the Men's Belknap House, Women's Belknap House, Proctor House, and Bowditch House; $3,221.33 for repairs and new furnishings for the Superintendent's house; $2,844.00 for new carpets and rugs for the Upham House and Men's Belknap House; $26,836.64 for a new cottage for a physician and $451.78 for furnishings for the same; $498.89 for the installation of a new gas line; $1,749.30 for a new gas range in the main kitchen; $309.00 for floor covering in the officers' dining room; $1,695.08 for repairs and new furnishings for the Women's Occupational Therapy Department and the Women's Gymnasium; $628.75 for building and equipping a beauty parlor; $477.00 for a new coal loading machine; $470.00 for a new horse-drawn lawn mower; $3,829.00 for two new Packard automobiles and $125.00 for an in-door golf game.

FARM AND GARDENS

The market values of commodities which the farm produced were: milk, $19,021.90; beef and pork products, $12,102.04; vegetables, $2,309.14; fruit, $1,988.39. For these and a con-

siderable amount of general work credited to it in the way of hauling coal, wood, etc., the farm has a credit for the year of $2,004.16. To this should be added $2,070.02 for work in the greenhouse and flower gardens and $12,000.00 for water, making a total farm credit of $16,082.18.

NEEDS

In referring to the needs of the Hospital at this time it seems only fair to say that your Board has approved of the most urgent and immediate needs, namely, an X-Ray Department, new dental equipment, and a new and additional hydrotherapy and physiotherapy equipment, including a new hydrotherapy department for the Male Service of the Hospital, and a nurses' home for men. This new and additional equipment, together with the male nurses' home will necessitate a larger expenditure during the coming year and will, of course, increase the maintenance expenses. The further needs of the Hospital are:

1. Additional cottages for senior physicians and their families.
2. Remodeling of the East House to adapt it more suitably to the care and treatment of acutely disturbed patients.
3. Remodeling of the continuous bath suites together with renewal of the equipment.
4. Additional library space for the general library, additional space for the medical library, and a fireproof record room in connection with the medical library.

The McLean Committee is conversant with many needs of the Hospital which have been specifically mentioned in this report. Appropriations have been promptly made by your Board when recommended by the Committee. Every effort has been made to maintain the entire plant in such a condition that the services of the Hospital would not be impaired.

The progress of psychiatry and the integration of psychiatry more intimately with general medicine is stimulating many young medical men to take up psychiatry as a specialty and is interesting many recent graduates to take up special research work in psychiatric problems. In the past the research work at this Hospital has been financed from the general budget. It would seem highly desirable and proper that the Hospital should have separate funds available for these purposes. This fund should be large enough so that the income could be devoted

to the maintenance of research workers at this Hospital and also maintain a McLean Fellowship for study in psychiatry abroad. It would also seem highly desirable to have a fund for the support of worthy patients, whose friends and relatives are unable to reimburse the Hospital in whole or in part for their treatment.

GENERAL

Visitors

The total number of visitors to patients during the year was 12,755. Official visits were made to the Hospital by the Commissioner of Mental Diseases for the Commonwealth of Massachusetts on several occasions, and by the Medical Inspectors from the Department of Mental Diseases in their official inspection of the Hospital. On May 2, 22 foreign delegates to the First International Congress of Mental Hygiene visited the Hospital and were the guests of a representative of the Trustees and the Superintendent at a luncheon and tour of inspection throughout the various departments of the Hospital. On November 8, the Private Hospital Superintendents' Meeting was held at McLean. Dr. Earl D. Bond of the Pennsylvania Hospital and Institute, Dr. Mortimer W. Raynor of the Bloomingdale Hospital, Dr. Arthur H. Ruggles of the Butler Hospital and Dr. Ross McC. Chapman of the Sheppard and Enoch Pratt Hospital met with the Superintendent of McLean and discussed matters of interest and importance to the hospitals represented. The members of the Board of Trustees, in addition to many official visits, have made extra visits at the request of the Superintendent and patients at the McLean Hospital. The McLean Committee has also made several special visits to the Hospital during the year.

Libraries

The general Hospital library continues to be a source of value and comfort to the patients and the reading of good literature is found to be beneficial in the care and treatment of mental illnesses. Two hundred and twenty-one books were added to the general library during the year, making a total of 11,189 volumes. In addition to the above the Hospital subscribed for

52 weekly and monthly periodicals. During the year 237 books were added to the medical library, making a total of 7,226 volumes. In addition, 72 medical periodicals were subscribed for. Sixty-two books were added to the training school library, making a total of 377 volumes. In addition, 11 special periodicals for the school of nursing were subscribed to.

Gifts

The trustees of the Sarah C. M. Lovering Fund the sum of $17,031.99, expended for the entertainment and diversion of patients. Professor and Mrs. Ephraim Emerton for the gift of $10,000.00 and for flowers sent to the wards. Mr. William Endicott, a portrait of Francis H. Higginson for the Higginson House. Mrs. Pierpont P. Flint, large tapestry for the Women's Gymnasium art room. Mrs. Frederic H. Packard, 4 pictures for nurses' reception rooms in Men's Belknap and Women's Belknap Buildings. Mr. John P. Bradbury, a table for Wyman House reception room. Dr. E. Stanley Abbot, illuminated copy of statement of purpose of the Wetherell Awards for the Higginson House and 3 photostatic copies of statement for nurses' reception rooms in Men's and Women's Belknap Buildings and the Superintendent's office. George E. Tobey and Son, flowers for wards. Mr. William B. Wheelwright, book for the general library. Concert by the Waldorf Trio at Christmas time.

Religious Services

The religious services have been conducted on Sunday afternoons by Reverend Robert LeBlanc Lynch. These services have been much appreciated and are a source of comfort to those who attend.

The Reverend Father D. F. Sullivan and his assistants from St. Luke's Parish Church, Waverley, have, during the past year, been most faithful in attending to the religious comfort of the Catholic patients.

It is a pleasure to express my appreciation to the physicians, the nurses, and those of the special departments, the executives and the employees of the Hospital for their devotion to their duties and their loyal assistance throughout the year.

To The Board of Trustees and the McLean Committee I am greatly indebted for the support and encouragement which has been so graciously given me and for the wise counsel, which has made it possible to bring to a close the one hundred and thirteenth year of McLean Hospital's service to its patients and the community.

Respectfully submitted,

KENNETH J. TILLOTSON,

Medical Superintendent.

McLean Hospital

STATISTICS FOR THE YEAR 1930

			1930	*1929*
Patients in hospital first of January			212	218
Patients on visit first of January			2	3
			214	221
Patients admitted during year			139	132
Patients discharged during year			144	139
Not insane	11		7	
Recovered	33		37	
Much improved	27		33	
Improved	21		14	
Not improved	33		37	
Deceased	19		11	
Patients in hospital end of December			203	212
Patients on visit end of December			6	2
			209	214
Total number days' treatment			77,676	79,085
Free patients			8,154	8,306
Patients paying less than $60			22,444	34,102
Patients paying $60 or more			47,078	36,677
Average patients per day			213	217
Free patients			22	23
Patients paying less than $60			62	93
Patients paying $60 or more			129	101
Average rate of board charged per week			$65.25	$62.16
Average cost per patients per week			57.88	58.78
Daily cost per capita for provisions for all persons supported			.672	.698

STATISTICAL TABLES

FOR THE YEAR ENDING SEPTEMBER 30, 1930

EXPENSE AND REVENUE STATEMENT—12 MONTHS, 1930

Hospital Expenses

Salaries and Wages	*1930*	*1929*
Administration, Officers and Clerks	$13,287.51	$ 13,632.23
Medical Officers	22,290.17	21,818.53
Supt. of Nurses and Assistants	15,730.63	15,335.00
Women Nurses	81,774.28	76,164.73
Men Nurses	50,163.81	48,767.07
Druggists	1,152.10	1,200.00
Ward Maids	14,043.15	14,100.20
Barber	1,320.00	1,320.00
Diversions	5,617.89	4,929.86
Libraries	800.00	800.00
Laboratories	13,965.52	15,170.83
Housekeeping and Kitchen	61,356.11	60,892.82
Laundry	11,815.39	11,374.37
Stables	9,045.74	9,121.91
Farm and Garden	18,359.94	17,245.37
M't'nce, Property and Power Plant	68,737.07	69,583.53
Miscellaneous	1,505.00	1,554.66
Total Salaries and Wages	$390,964.31	$383,011.11
Supplies		
General Administration Expenses	$ 6,537.51	$ 5,236.93
Libraries	2,321.24	2,017.33
Medical and Surgical Supplies	3,685.36	4,526.50
Nurses' Uniforms and Equipment	1,875.06	2,177.09
Housekeeping and Kitchen	33,504.28	26,843.63
Laundry	1,449.94	1,421.34
Groceries and Provisions	123,447.74	127,784.26
Stables and Garage	11,297.52	14,877.44
Farm and Garden	13,816.21	12,767.74
M't'nce, Property and Power Plant	58,712.30	86,880.70
Laboratories	634.02	2,572.05
Diversions	2,036.23	1,829.19
Purchases for Patients	43,283.97	29,858.62
Miscellaneous	388.82	446.76
Training School	3,531.56	2,887.23
Total Supplies	$306,521.76	$322,126.81

Hospital Receipts

	1930	*1929*
Board of Patients	$714,815.85	$699,274.59
Private Drives	11,671.75	10,504.50
Purchases for Patients	44,432.19	31,162.33
Nurses' Uniforms and Equipment	3,144.26	2,888.55
Massachusetts General Hospital	1,107.80	558.70
Phillips House	22.50	31.80
Miscellaneous Cash Credits		
Bank Interest	1,162.39	1,014.18
Administration Expenses	1,237.77	1,262.40
Housekeeping and Kitchen	19.18	22.75
Groceries and Provisions	19.74	51.13
Stable and Garage	551.08	634.59
Farm and Garden	3,808.63	2,959.30
Property and Power Plant	302.75	373.24
Libraries	6.15	17.50
Laundry	.....	17.29
Medical Supplies	5.40	16.35
Training School	.....	.50
Total Receipts	$782,307.44	$750,789.70

McLean Hospital—Table No. 1 (*continued*)

SUMMARY

Hospital Expenses			Hospital Receipts		
	1930	*1929*		*1930*	*1929*
Salaries and Wages	$390,964.31	$383,011.11	Total Hospital Receipts	$782,307.44	$750,789.70
Supplies	306,521.76	322,126.81			
Lovering Bequest	1,731.99	1,637.49			
Swift Gift		200.00			
Newlin Fund	834.10				
Paid by Treasurer			From Treasurer		
Pensions	4,724.99	600.00	Pensions	4,724.99	600.00
General Expenses	5,491.10	5,229.39	General Expenses	5,491.10	5,229.39
Insurance	9,685.35	9,732.64	Insurance	9,685.35	9,732.64
Taxes	15,754.80	17,689.60	Taxes	15,754.80	17,689.60
Publicity Expenses	.....	.....	Publicity Expenses	.....	.....
Total Expenses	$735,708.40	$740,227.04	Total Receipts	$817,963.68	$784,041.33
Cash Sent Treasurer	70,000.00	30,000.00	Cash on Hand Jan.1, '30 $34,327.31	.....	.....
Expended on Account of Physician's Cottage	26,836.64		Cash on Hand Dec. 31,'30 19,745.95	14,581.36	.....
			Cash on Hand Dec. 31,'29 34,327.31	.....	.....
			Cash on Hand Jan.1,'29 20,513.02	.....	13,814.29
Total Disbursement	$832,545.04	$770,227.04		$832,545.04	$770,227.04

Form 3—McLean Hospital

MOVEMENT OF PATIENT POPULATION FOR THE YEAR ENDED SEPTEMBER 30, 1930

Includes all patients admitted with psychosis (insane) who are on books of hospital regardless of the method of admission, whether voluntary, committed, emergency, temporary care, for observation or otherwise.

	Insane			Voluntary			Temporary Care			Observation			Total on Books		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1. Patients on books of Institution September 30, 1929	67	127	194	11	10	21	....	....	....	1	....	1	79	137	216
2. Admissions during year:															
(a) First admissions	20	37	57	12	13	25	3	6	9	....	1	1	35	57	92
(b) Readmissions	7	7	14	9	8	17	....	....	....	....	....	....	16	15	31
(c) Transfers from other hospitals for mental diseases	4	6	10	....	....	....	....	....	....	....	....	....	4	6	10
3. Total received during year	31	50	81	21	21	42	3	6	9	....	1	1	55	78	133
4. Total on books during year	98	177	275	32	31	63	3	6	9	1	1	2	134	215	349
5. Discharged from books during year:															
(a) As recovered	9	20	29	8	8	16	....	....	....	....	....	....	17	28	45
(b) As improved	6	19	25	4	7	11	1	2	3	....	....	....	11	28	39
(c) As unimproved	1	8	9	3	....	3	1	3	4	....	....	....	5	11	16
(d) Without psychosis	....	....	....	3	3	6	1	....	1	1	1	2	5	4	9
(e) Transferred to other hospitals for mental diseases	3	13	16	....	....	....	....	....	....	....	....	....	3	13	16
(f) Died during year	4	8	12	....	1	1	....	1	1	....	....	....	4	10	14
6. Total discharged, transferred and died during year	23	68	91	18	19	37	3	6	9	1	1	2	45	94	139
7. Insane patients remaining on books of hospital at end of hospital year:															
(a) In hospital	73	109	182	13	11	24	....	....	....	....	....	....	86	120	206
(b) On parole or otherwise absent	2	....	2	1	1	2	....	....	....	....	....	....	3	1	4
Total	75	109	184	14	12	26	....	....	....	....	....	....	89	121	210

FORM 4—MCLEAN HOSPITAL

NATIVITY OF FIRST ADMISSIONS AND OF PARENTS OF FIRST ADMISSIONS, FOR THE YEAR ENDED SEPTEMBER 30, 1930

NATIVITY	INSANE								
	Patients			Parents of Male Patients			Parents of Female Patients		
	M	F	T	F	M	B. P.	F	M	B. P.
United States	16	29	45	11	9	9	22	21	19
Canada*	1	2	3	1	1	1	2	2	1
England	1	....	1	2	2	2	....	2	....
Finland	1	....	1	1	1	1	....	....	....
Greece	....	1	1	....	....	....	1	1	1
Ireland	....	1	1	3	4	3	3	2	2
Italy	....	1	1	....	....	....	2	2	2
Poland	....	1	1	....	....	....	1	1	1
Russia	1	1	2	1	1	1	2	2	2
Scotland	....	....	....	1	1	1	1	1	1
Other countries	....	1	1	....	....	....	....	....	....
Unascertained	....	....	....	....	1	....	3	3	3
Total	20	37	57	20	20	18	37	37	32

*Includes Newfoundland.

Form 4A—McLean Hospital

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO NATIVITY, AND LENGTH OF RESIDENCE IN THE UNITED STATES OF THE FOREIGN BORN, FOR THE YEAR ENDED SEPTEMBER 30, 1930

Age Groups	Aggregate			Native Born																Foreign Born								
				Total			Parentage													Total			Time in United States before Admission					
							Native			Foreign			Mixed			Unascertained						10—14 years			15 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
15—19 years	...	2	2	...	2	2	...	1	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...
20—24 years	1	6	7	1	5	6	1	3	4	...	1	1	...	...	...	...	1	1	...	1	1	...	...	...	...	1	1
25—29 years	1	8	9	1	5	6	...	2	2	...	1	1	1	2	3	...	...	...	...	3	3	...	...	...	...	3	3
30—34 years	1	2	3	1	2	3	1	...	1	...	1	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...
35—39 years	1	2	3	1	1	2	1	1	2	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	1
40—44 years	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	1
45—49 years	1	2	3	1	1	2	1	1	2	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	1
50—54 years	2	5	7	1	4	5	1	3	4	...	1	1	...	...	...	...	...	...	1	1	2	...	...	...	1	1	2
55—59 years	3	2	5	3	1	4	1	1	2	1	...	1	1	...	1	...	...	...	...	1	1	...	...	...	...	1	1
60—64 years	1	...	1	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
65—69 years	2	4	6	1	4	5	...	4	4	1	...	1	...	...	...	...	...	...	1	...	1	1	...	1	...	...	...
70 years and over	6	4	10	5	4	9	2	2	4	2	...	2	1	...	1	...	2	2	1	...	1	...	...	...	1	...	1
Total	20	37	57	16	29	45	9	18	27	4	4	8	3	4	7	...	3	3	4	8	12	1	...	1	3	8	11

FORM 5—McLEAN HOSPITAL

CITIZENSHIP OF FIRST ADMISSIONS, FOR THE YEAR ENDED SEPTEMBER 30, 1930

	INSANE		
	M	F	T
Citizens by birth	16	29	45
Citizens by naturalization	2	6	8
Aliens	2	2	4
Citizenship unascertained	....	....	....
Total	20	37	57

FORM 6—McLEAN HOSPITAL

PSYCHOSES OF FIRST ADMISSIONS FOR THE YEAR ENDED SEPTEMBER 30, 1930

PSYCHOSES	INSANE					
	M	F	T	M	F	T
Senile psychoses	....	....	....	1	1	2
Psychoses with cerebral arteriosclerosis	....	....	....	7	3	10
General paralysis	....	....	....	2	....	2
Alcoholic psychoses, total	....	....	....	2	....	2
(*c*) Acute hallucinosis	2	....	2	....	....	....
Psychoses with other somatic diseases, total	....	....	....	1	1	2
(*e*) Cardio-renal diseases	1	....	1	....	....	....
(*g*) Other diseases or conditions	....	1	1	....	....	....
Manic-depressive psychoses, total	....	....	....	6	22	28
(*a*) Manic type	2	8	10	....	....	....
(*b*) Depressive type	4	14	18	....	....	....
Dementia praecox (schizophrenia)	....	....	....	....	3	3
Paranoia and paranoid conditions	....	....	....	....	1	1
Psychoses with mental deficiency	....	....	....	....	1	1
Undiagnosed psychoses	....	....	....	1	4	5
Without psychosis, total	....	....	....	....	1	1
(*d*) Psychopathic personality without psychosis	....	1	1	....	....	....
Total	....	....	....	20	37	57

FORM 7—McLEAN HOSPITAL

RACE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1930

RACE	Total			Senile			With Cerebral Arterio-sclerosis			General Paralysis			Alcoholic			With Other Somatic Diseases			Manic-depressive			Dementia Præcox			Paranoia and Paranoid Conditions			With mental deficiency			Undiagnosed Psychoses			Without Psychosis		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Dutch and Flemish	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..
English	11	21	32	1	1	2	5	3	8	2	..	2	..	..	..	..	1	1	2	13	15	..	1	1	..	1	1	..	..	..	1	1	2	..	..	..
Finnish	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Greek	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hebrew	1	3	4	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	1	..	..	..	..	..	..	..	1	1	..	1	1	..	..	..
Irish	5	3	8	..	..	..	1	..	1	..	..	..	1	..	1	..	..	..	3	2	5	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Italian*	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..
Scotch	1	1	2	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mixed	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Race unascertained	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Total	20	37	57	1	1	2	7	3	10	2	..	2	2	..	2	1	1	2	6	22	28	..	3	3	..	1	1	..	1	1	1	4	5	..	1	1

*Includes "North" and "South".

Form 8—McLean Hospital

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1930

| Psychoses | Years | | |

FORM 9—McLEAN HOSPITAL

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1930

PSYCHOSES	INSANE														
	Total			Reads and Writes*			Common school			High school			College		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	1	2	..	..	..	..	..	..	..	..	..	1	1	2
With cerebral arteriosclerosis	7	3	10	..	..	..	3	1	4	1	1	2	3	1	4
General paralysis	2	..	2	..	..	..	..	..	..	2	..	2	..	..	..
Alcoholic	2	..	2	..	..	..	2	..	2	..	..	..	..	..	..
With other somatic diseases	1	1	2	..	..	..	1	..	1	..	1	1	..	..	..
Manic-depressive	6	22	28	..	1	1	1	5	6	1	10	11	4	6	10
Dementia præcox	..	3	3	..	..	..	..	..	..	..	3	3	..	..	..
Paranoia and paranoid conditions	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1
With mental deficiency	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses	1	4	5	..	1	1	..	..	..	..	2	2	1	1	2
Without psychosis	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..
Total	20	37	57	..	3	3	7	6	13	4	18	22	9	10	19

*Includes those who did not complete fourth grade in school.

FORM 10—McLEAN HOSPITAL

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1930

PSYCHOSES	INSANE								
	Total			Urban			Rural		
	M	F	T	M	F	T	M	F	T
Senile	1	1	2	..	1	1	1	..	1
With cerebral arteriosclerosis	7	3	10	7	3	10	..	..	..
General paralysis	2	..	2	2	..	2	..	..	..
Alcoholic	2	..	2	2	..	2	..	..	..
With other somatic diseases	1	1	2	1	1	2	..	..	..
Manic-depressive	6	22	28	5	22	27	1	..	1
Dementia præcox	..	3	3	..	3	3	..	..	..
Paranoia and paranoid conditions	..	1	1	..	1	1	..	..	..
With mental deficiency	..	1	1	..	1	1	..	..	..
Undiagnosed psychoses	1	4	5	1	4	5	..	..	..
Without psychosis	..	1	1	..	1	1	..	..	..
Total	20	37	57	18	37	55	2	..	2

FORM 11—McLEAN HOSPITAL

ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1930

PSYCHOSES	INSANE											
	Total			Dependent			Marginal			Comfortable		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	1	2	..	..	..	..	1	1	1	..	1
With cerebral arteriosclerosis	7	3	10	..	..	..	1	..	1	6	3	9
General paralysis	2	..	2	..	..	..	..	..	..	2	..	2
Alcoholic	2	..	2	..	..	..	..	..	..	2	..	2
With other somatic diseases	1	1	2	..	..	..	..	..	..	1	1	2
Manic-depressive	6	22	28	..	1	1	..	2	2	6	19	25
Dementia præcox	..	3	3	..	..	..	..	..	..	..	3	3
Paranoia and paranoid conditions	..	1	1	..	..	..	..	..	..	..	1	1
With mental deficiency	..	1	1	..	..	..	..	..	..	..	1	1
Undiagnosed psychoses	1	4	5	..	..	..	..	..	..	1	4	5
Without psychosis	..	1	1	..	..	..	..	..	..	..	1	1
Total	20	37	57	..	1	1	1	3	4	19	33	52

Form 12—McLean Hospital

USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1930

Psychoses	Insane											
	Total			Abstinent			Temperate			Intemperate		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	1	2	..	1	1	1	..	1	..	..	..
With cerebral arteriosclerosis	7	3	10	5	2	7	1	1	2	1	..	1
General paralysis	2	..	2	..	..	..	2	..	2	..	..	..
Alcoholic	2	..	2	..	..	..	..	..	..	2	..	2
With other somatic diseases	1	1	2	..	1	1	1	..	1	..	..	..
Manic-depressive	6	22	28	1	20	21	5	2	7	..	..	..
Dementia præcox	..	3	3	..	3	3	..	..	..	..	..	..
Paranoia and paranoid conditions	..	1	1	..	1	1	..	..	..	..	..	..
With mental deficiency	..	1	1	..	1	1	..	..	..	..	..	..
Undiagnosed psychoses	1	4	5	..	3	3	..	..	..	1	1	2
Without psychosis	..	1	1	..	..	..	..	1	1	..	..	..
Total	20	37	57	6	32	38	10	4	14	4	1	5

FORM 13—MCLEAN HOSPITAL

MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1930

PSYCHOSES	Total			Single			Married			Widowed			Divorced		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	1	2	1	1	2	..	..	..	..	..	..	..	..	..
With cerebral arteriosclerosis	7	3	10	1	1	2	4	1	5	2	1	3	..	..	..
General paralysis	2	..	2	1	..	1	1	..	1	..	..	..	..	..	..
Alcoholic	2	..	2	..	..	..	1	..	1	1	..	1	..	..	..
With other somatic diseases	1	1	2	..	..	..	1	..	1	..	1	1	..	..	..
Manic-depressive	6	22	28	2	7	9	4	12	16	..	3	3	..	..	..
Dementia præcox	..	3	3	..	3	3	..	..	..	..	..	..	..	..	..
Paranoia and paranoid conditions	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..
With mental deficiency	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Undiagnosed psychoses	1	4	5	..	1	1	..	3	3	..	..	..	1	..	1
Without psychosis	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Total	20	37	57	5	15	20	11	16	27	3	6	9	1	..	1

FORM 14—MCLEAN HOSPITAL

PSYCHOSES OF READMISSIONS FOR THE YEAR ENDED SEPTEMBER 30, 1930

PSYCHOSES	INSANE		
	M	F	T
Manic-depressive psychoses	4	5	9
Dementia praecox	....	1	1
Paranoia and paranoid conditions	1	....	1
Psychoses with psychopathic personality	....	1	1
Undiagnosed psychoses[1]	1	....	1
Without psychosis	1	....	1
Total	7	7	14

[1]Includes 1 Diagnosis Deferred.

FORM 15—MCLEAN HOSPITAL

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES AND CONDITION ON DISCHARGE FOR THE YEAR ENDED SEPTEMBER 30, 1930

PSYCHOSES	INSANE											
	Total			Recovered			Improved			Unimproved		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	..	1	1	..	..	..	..	..	..	..	1	1
With cerebral arteriosclerosis	2	2	4	..	1	1	1	1	2	1	..	1
Alcoholic	1	..	1	1	..	1	..	..	..	..	..	..
Due to drugs and other exogenous toxins	..	1	1	..	1	1	..	..	..	..	..	..
With other somatic diseases	1	1	2	1	1	2	..	..	..	..	..	..
Manic-depressive	10	32	42	6	16	22	4	12	16	..	4	4
Dementia præcox	1	3	4	..	..	..	1	1	2	..	2	2
Paranoia and paranoid conditions	..	3	3	..	1	1	..	2	2	..	..	..
Psychoneuroses and neuroses	..	1	1	..	..	..	..	1	1	..	..	..
With psychopathic personality	..	1	1	..	..	..	..	1	1	..	..	..
With mental deficiency	1	1	2	1	..	1	..	..	..	..	1	1
Undiagnosed psychoses	..	1	1	..	..	..	..	1	1	..	..	..
Total	16	47	63	9	20	29	6	19	25	1	8	9

FORM 16—MCLEAN HOSPITAL

CAUSES OF DEATH OF PATIENTS, CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1930

CAUSES OF DEATH	Total			With cerebral arteriosclerosis			Involution melancholia			Dementia præcox			*All other psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Cancer and other malignant tumors	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..
Endocarditis and myocarditis	..	4	4	..	2	2	..	1	1	..	1	1	..	..	..
Arteriosclerosis	..	2	2	..	1	1	..	..	..	..	..	..	1	1	
Bronchopneumonia	2	1	3	2	..	2	..	..	..	..	1	1	..	..	..
Lobar pneumonia	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
Appendicitis and typhlitis	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..
Total	4	8	12	3	3	6	1	2	3	..	2	2	..	1	1

* Includes group 22, "without psychosis."

FORM 17—MCLEAN HOSPITAL

AGE OF PATIENTS AT TIME OF DEATH, CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1930

PSYCHOSES	Total			45–49 years			50–54 years			65–69 years			70 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
With cerebral arteriosclerosis	3	3	6	..	..	..	..	..	..	..	1	1	3	2	5
With other brain or nervous diseases	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..
Involution melancholia	1	2	3	..	..	..	..	..	..	..	..	..	1	2	3
Dementia præcox	..	2	2	..	2	2	..	..	..	..	..	..	..	..	..
Total	4	8	12	..	2	2	..	1	1	..	1	1	4	4	8

FORM 18—MCLEAN HOSPITAL

TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL CLASSIFIED ACCORDING TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1930.

PSYCHOSES	Total			1–3 months			8–12 months			1–2 years			5–6 years			9–10 years			11–12 years			20 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
With cerebral arteriosclerosis	3	3	6	1	1	2	1	1	2	. .	1	1	. .	.	.	. .	.	.	1	.	1	. .	.	. .
With other brain or nervous diseases	. .	1	1	. .	.	. .	. .	.	. .	. .	.	. .	. .	1	1	. .	.	. .	. .	.	. .	. .	.	. .
Involution melancholia	1	2	3	. .	.	. .	. .	.	. .	. .	.	. .	. .	.	. .	. .	.	. .	1	.	1	. .	2	2
Dementia præcox	. .	2	2	. .	.	. .	. .	.	. .	. .	.	. .	. .	.	. .	. .	2	2	. .	.	. .	. .	.	. .
Total . . .	4	8	12	1	1	2	1	1	2	. .	1	1	. .	1	1	. .	2	2	2	.	2	. .	2	2

FORM 19—MCLEAN HOSPITAL

TABLE OF ADMISSIONS, DISCHARGES AND RESULTS FOR TEN YEARS

	Admitted	Discharged	Whole Number Under Care	Died	Much Improved	Recovered	Remaining at End of the Year	Average Number of Patients
Year ending Sept. 30, 1921	86	75	298	17	13	24	223	222
Year ending Sept. 30, 1922	70	81	293	16	27	23	212	221
Year ending Sept. 30, 1923	109	100	321	20	31	26	221	211
Year ending Sept. 30, 1924	91	105	314	18	29	31	207	216
Year ending Sept. 30, 1925	117	100	324	14	33	32	224	223
Year ending Sept. 30, 1926	122	118	346	19	8	36	228	229
Year ending Sept. 30, 1927	128	128	356	11	21	51	228	225
Year ending Sept. 30, 1928	119	125	347	12	24	32	222	226
Year ending Sept. 30, 1929	131	137	353	13	34	29	216	221
Year ending Sept. 30, 1930	133	139	349	14	21	45	210	216

OFFICERS OF THE INSTITUTION, 1931

Honorary President

HENRY P. WALCOTT, M.D.

President

NATHANIEL T. KIDDER

Vice-President

FRANCIS HENRY APPLETON

Treasurer

PHILLIPS KETCHUM, 1 Federal Street

Secretary

REGINALD GRAY, 50 Federal Street

Trustees

1917	WILLIAM ENDICOTT, Chairman, 111 Devonshire Street
1910	NATHANIEL T. KIDDER, 53 State Street
1912	*JOSEPH H. O'NEIL, 85 Devonshire Street
1916	*MRS. NATHANIEL THAYER, 22 Fairfield Street
1918	*THOMAS B. GANNETT, 53 State Street
1919	JOHN R. MACOMBER, 24 Federal Street
1919	SEWALL H. FESSENDEN, 50 Congress Street
1920	ROBERT HOMANS, 53 State Street
1921	ALGERNON COOLIDGE, M.D., 198 Beacon Street
1925	*EDWIN S. WEBSTER, 49 Federal Street
1928	HENRY K. SHERRILL, 1 Joy Street
1928	PHILLIPS KETCHUM, 1 Federal Street

Other Members of the Corporation

MRS. HORATIO N. SLATER.
JAMES JACKSON
C. H. W. FOSTER
FRANCIS C. GRAY

Assistant Treasurer

CHARLES E. SPEAR, 1 Federal Street

*Appointed by the Governor of the Commonwealth.

STANDING COMMITTEES OF THE TRUSTEES

Finance

MESSRS. O'NEIL, MACOMBER, GANNETT AND WEBSTER

Legal Affairs

MESSRS. HOMANS AND KETCHUM

Training School for Nurses

MRS. THAYER, MR. KIDDER AND BISHOP SHERRILL

Book of Donations

MR. ENDICOTT

Ether Day

MESSRS. ENDICOTT, KIDDER AND BISHOP SHERRILL

Libraries

MR. KIDDER AND MRS. THAYER

Rules

MESSRS. MACOMBER, HOMANS AND DR. COOLIDGE

Organization, Management and Equipment of the Hospitals

Hospital Committee

DR. COOLIDGE AND MESSRS. FESSENDEN, O'NEIL AND GANNETT

McLean Hospital

MESSRS. KIDDER AND HOMANS AND DR. COOLIDGE

Social Service Department

MR. O'NEIL, MRS. THAYER AND BISHOP SHERRILL

Phillips House

MR. KIDDER, MRS. THAYER AND MR. KETCHUM

Baker Memorial

MR. FESSENDEN, MRS. THAYER, MR. HOMANS AND BISHOP SHERRILL

VISITING COMMITTEE

(March 1931 — February 1932)

March and September

MESSRS. MACOMBER AND WEBSTER

April and October

MESSRS. KIDDER AND FESSENDEN

May and November

MR. O'NEIL AND MRS. THAYER

June and December

BISHOP SHERRILL AND MR. GANNETT

July

MR. KETCHUM AND DR. COOLIDGE

August

MESSRS. ENDICOTT AND HOMANS

January 1932

MR. KETCHUM AND DR. COOLIDGE

February 1932

MESSRS. ENDICOTT AND HOMANS

LADIES' VISITING COMMITTEE

Mrs. Nathaniel Thayer, *Honorary Chairman*, 22 Fairfield Street, Boston
Mrs. William Jason Mixter, *Chairman*, 189 Clyde Street, Brookline
Mrs. Henry W. Harris, *Vice-Chairman*, 292 Hammond Street, Chestnut Hill
Mrs. Richard Sears, *Corresponding Secretary*, 229 Beacon Street, Boston
Mrs. Edward Lawrence, *Recording Secretary*, 19 Clinton Road, Brookline
Mrs. Philip S. Dalton, *Treasurer*, Adams Street, Milton

Mrs. John S. Ames, 3 Commonwealth Avenue, Boston
Mrs. Harcourt Amory, 293 Beacon Street, Boston
Mrs. David Arnold, 35 Spooner Road, Chestnut Hill
Mrs. Jeffrey H. Brackett, 220 Marlborough Street, Boston
Mrs. Walter Bradley, 134 Coolidge Hill Road, Cambridge
Mrs. William Bullard, 4 Circuit Road, Chestnut Hill
Mrs. George E. Clement, 152 Mt. Vernon Street, Boston
Mrs. Charles A. Coolidge, 82 Marlborough Street, Boston
Mrs. Harold J. Coolidge, 303 Berkeley Street, Boston
Mrs. Stanley Cunningham, 241 Canton Avenue, Milton
Mrs. Frederick Dean, 82 Marlborough Street, Boston
Miss Edith Fisher, The Ludlow, Boston
Mrs. Francis C. Gray, 349 Marlborough Street, Boston
Mrs. Richard W. Hale, Needham
Mrs. Arthur D. Hill, 17 Brimmer Street, Boston
Miss Katherine Homans, 289 Marlborough Street, Boston
Mrs. A. Lawrence Hopkins, 46 Commonwealth Avenue, Boston
Mrs. Chandler Hovey, 258 Hammond Street, Chestnut Hill
Mrs. Edward Hubbard, 116 Charles Street, Boston
Mrs. John C. Hunt, 100 Beacon Street, Boston
Mrs. Henry P. King, 118 Beacon Street, Boston
Mrs. James Lawrence, Brush Hill Road, Hyde Park
Mrs. Frederick T. Lord, 305 Beacon Street, Boston
Miss Mary Lord, 434 Walnut Street, Brookline
Mrs. John Lowell, 24 Commonwealth Avenue, Boston
Miss Jane L. Motley, Lawrence Road, Chestnut Hill
Miss Grace Nichols, 107 Chestnut Street, Boston
Mrs. Richard F. O'Neil, 379 Beacon Street, Boston
Mrs. Henry H. Sprague, 33 Fairfield Street, Boston
Mrs. Walter K. Sturges, 282 Beacon Street, Boston
Mrs. John D. Swan, 71 Valley Road, Milton
Mrs. Lester Watson, 340 Hammond Street, Chestnut Hill
Mrs. James W. Wheeler, 37 Suffolk Road, Chestnut Hill

Honorary Member

Mrs. John C. Gray, 176 Beacon Street, Boston

ADVISORY BOARD

Adalian, G. Harry
Adams, Charles F.
Alexopolous, Bishop Joachim
Allen, Frank G.
Amory, Robert
Bacon, Charles F.
Barbey, Jacob A.
Beebe, Junius
Barnes, Charles B.
Clough, George H.
Carroll, Francis M.
Coolidge, Harold J.
Coolidge, T. Jefferson
Coonley, Howard
Cotter, James E.
Currier, Guy W.
Curtis, Charles P., Jr.
Cushman, Roy M.
Cutter, Victor M.
Dexter, Philip
Dumaine, Frederic C.
Dunbar, William H.
Eddy, George W.
Eliot, Dr. Samuel A.
Farley, J. Wells
Favreau, J. Arthur
Fay, Joseph S., Jr.
Forbes, William Cameron
Foss, Benjamin S.
Friedman, Lee M.
Frost, Edward J.
Fuller, Richard F.
Gage, Frank H.
Gardiner, Robert H.
Gardner, George P., Jr.
Giblin, Dr. Thomas J.
Good, Francis J.
Gow, Charles R.
Grew, Edward W.
Grosberg, Casper M.
Hale, Richard W.
Hall, John L.
Higginson, Francis L.
Hood, Frederic C.
Hunter, John B.
Johnson, August
Johnson, Arthur S.
Johnson, John O. E.
Jones, William E.
Jordan, Robert
Kaffenburgh, Albert
Kane, Daniel J.
Kaplan, Jacob J.
Kay, Harry H.
Koshland, Abraham
Lawrence, John S.
Lee, George C.
Levi, Rabbi Harry J.
Lilly, J. Carl
Loring, Augustus P., Jr.
Lothian, Thomas B.
Lowell, Ralph
Maddison, Arthur N.
Mandell, George S.
McElwain, J. Franklin
Minot, James J., Jr.
Morgan, S. St. John
Morison, Horace
Morss, Everett
Motley, Thomas, Jr.
Muller, William A.
Mumford, George S.
Murphy, James S.
Norcross, Grenville H.
O'Brien, Robert L.
O'Connell, Patrick A.
Orlandini, Vittorio
Peabody, Francis
Phelan, James J.
Peters, Andrew J.
Pickman, Dudley L., Jr.
Pratt, Walter M.
Price, Charles B.
Proctor, James H.
Race, Arthur L.
Rackemann, Felix
Ratshesky, Abraham C.
Ridley, Horace F.
Rotch, Arthur G.
Saltonstall, Leverett
Sears, Herbert M.
Shearer, Wm. L.
Smith, Marcell N.
Snyder, Frederic S.
Stockton, Howard
Stone, Edward C.
Taylor, George W.
Thayer, John E., Jr.
Vorenberg, Felix
Warren, Bentley Wirt
Weston, Robert Spurr
Whiteside, Alexander
Williams, Moses
Wing, Daniel G.
Woodward, Percy E.
Wolcott, Roger
Wright, George S.
Mrs. Theodore Adams
Mrs. John S. Ames
Mrs. Hobart Ames
Miss Mary A. Barr
Mrs. Wm. A. L. Bazeley
Mrs. H. F. Bigelow
Mrs. A. T. Bradlee
Mrs. Chandler Bullock
Mrs. Robert Burnett

Mrs. G. Colket Caner
Mrs. W. E. Clark
Mrs. Randall Clifford
Mrs. Harold J. Coolidge
Mrs. William A. Copeland
Miss Katherine C. Coveny
Mrs. M. M. Cunniff
Mrs. Philip S. Dalton
Mrs. Richard H. Dana
Mrs. B. H. Bristow Draper
Mrs. Adolph Ehrlich
Miss Mary St. B. Eustis
Mrs. Gardner H. Fiske
Mrs. Horace S. Frazer
Mrs. Donald McKay Frost
Mrs. Louis A. Frothingham
Mrs. L. Cushing Goodhue
Mrs. Merle Graves
Mrs. Francis C. Gray
Mrs. Henry V. Greenough
Mrs. Richard W. Hale
Mrs. Charles M. Hammond
Mrs. Henry W. Harris
Mrs. William Healy
Mrs. Robert F. Herrick
Mrs. Samuel Johnson
Mrs. Paul Jones
Mrs. Davis B. Keniston
Mrs. R. W. Knowles
Mrs. Henry G. Lapham
Mrs. Albert W. Levis
Miss Mary B. Lothrop
Mrs. John Lowell
Miss Margaret McGill
Mrs. William L. McKee
Mrs. John Moir
Miss Jane L. Motley
Mrs. Thomas Motley
Mrs. Robert Treat Paine, 2nd
Miss Katherine V. Parker
Mrs. Philip S. Parker
Mrs. Milton J. Rosenau
Miss Katherine Ross
Mrs. Thorvald S. Ross
Mrs. Alfred J. Rowan
Mrs. Frederick P. Royce
Mrs. Robert W. Sayles
Mrs. Bernard W. Scharff
Mrs. John H. Sherburne
Mrs. Francis E. Slattery
Mrs. Frederick G. Smith
Mrs. W. D. Sohier
Mrs. Philip Stockton
Mrs. Augustus Thorndike, Jr.
Mrs. W. W. Vaughan
Mrs. Thornton Ware
Mrs. Barrett Wendell
Mrs. William Morton Wheeler
Mrs. Eva Whiting White
Mrs. Henry Wolcott
Mrs. S. Huntington Wolcott

OFFICERS OF THE GENERAL HOSPITAL

HONORARY PHYSICIANS AND SURGEONS

William L. Richardson, M.D.
George L. Walton, M.D.
James J. Minot, M.D.
John T. Bowen, M.D.
William M. Conant, M.D.
Herman F. Vickery, M.D.
Abner Post, M.D.
Elliott G. Brackett, M.D.
Charles L. Scudder, M.D.
Edward P. Richardson, M.D.

ADMINISTRATION

Director
Frederic A. Washburn, M.D.

Assistant Directors
Norman C. Baker, M.D.
W. Franklin Wood, M.D.
Albert G. Engelbach, M.D.
Morgan J. Rhees, M.D.

STAFF

BOARD OF CONSULTATION

Richard C. Cabot, M.D.
Joel E. Goldthwait, M.D.
David L. Edsall, M.D.
Franklin G. Balch, M.D.
Harvey P. Towle, M.D.
C. Morton Smith, M.D.
Edward W. Taylor, M.D.
Charles A. Porter, M.D.
George W. W. Brewster, M.D.
Charles J. White, M.D.
Daniel F. Jones, M.D.
Hugh Williams, M.D.
Henry D. Lloyd, M.D.
Franklin S. Newell, M.D.
Nathaniel Allison, M.D.
Ernest A. Codman, M.D.
Roger I. Lee, M.D.
Zabdiel B. Adams, M.D.
George R. Minot, M.D.
William H. Smith, M.D.

MEDICAL DEPARTMENT

General Medicine

Chief of Medical Services
James H. Means, M.D.

Visiting Physician
Frederick T. Lord, M.D.

Physicians

Gerald Blake, M.D.
Arlie V. Bock, M.D.
Chester M. Jones, M.D.
Francis M. Rackemann, M.D.
William B. Robbins, M.D.
William D. Smith, M.D.
Paul D. White, M.D.

Associate Physicians

F. Dennette Adams, M.D.
Gerardo M. Balboni, M.D.
William B. Breed, M.D.
Randall Clifford, M.D.
Roger P. Dawson, M.D.
Benjamin H. Ragle, M.D.
Wyman Richardson, M.D.
Dwight L. Sisco, M.D.

Assistant Physicians

Fuller Albright, M.D.
Walter Bauer, M.D.
Maurice Fremont-Smith, M.D.
Margaret V. Grogan, M.D.
B. Thurber Guild, M.D.
James Hitchcock, M.D.
Francis T. Hunter, M.D.
Howard B. Jackson, M.D.
Donald S. King, M.D.
Howard B. Sprague, M.D.
John H. Taylor, M.D.
Roy R. Wheeler, M.D.
Louis Wolff, M.D.

Assistants in Medicine

William A. Bishop, M.D.
Walter S. Burrage, M.D.
Abraham Colmes, M.D.
Allan R. Cunningham, M.D.
Isadore E. Finkelstein, M.D.
T. Duckett Jones, M.D.
Richard B. King, M.D.
Harry B. Levine, M.D.
Frank W. Marlow, Jr., M.D.
Ralph W. McAllester, M.D.
Robert S. Palmer, M.D.
Milton J. Quinn, M.D.
Carlisle Reed, M.D.
Louis S. Silver, M.D.
Warren N. Tilton, M.D.
James H. Townsend, M.D.
Thomas V. Urmy, M.D.

Research Fellows

Paul D. Camp, Jr., M.D.
Jacob Lerman, M.D.
Moses H. Suzman, M.D.
Charles C. Ungley, M.D.

Resident Physicians

Perry C. Baird, Jr., M.D.
Francis D. Pierce, M.D.
Charles L. Short, M.D.
Giles W. Thomas, M.D.

Dermatology and Syphilis

Chief of Service

E. Lawrence Oliver, M.D.

Special Consultant in Syphilis

C. Morton Smith, M.D.

Dermatologists

Loretta J. Cummins, M.D. Arthur M. Greenwood, M.D.
C. Guy Lane, M.D.

Assistant Dermatologist

Jacob H. Swartz, M.D.

Assistants

Henry W. N. Bennett, M.D. Mildred Ryan, M.D.
Ethel M. Rockwood, M.D. Myer M. Tolman, M.D.

Physicians to Syphilis Out-Patient Department

George A. Dix, M.D. Edward W. Karcher, M.D.

Resident Physician

Neurology

Chief of Service

James B. Ayer, M.D.

Special Consultant in Neurology

Walter E. Paul, M.D.

Neurologist

George Clymer, M.D.

Assistant Neurologists

G. Colket Caner, M.D. Harry C. Solomon, M.D.
Charles A. McDonald, M.D. Henry R. Viets, M.D.

Assistants

Revashanker M. Shukle, M.D. Marianna Taylor, M.D.

Assistant in Neurology and Neuro-Pathology

Charles S. Kubik, M.D.

Psychologist

L. Eugene Emerson, Ph.D.

Resident Physician

Wilfred Bloomberg, M.D.

Mental Hygiene

(From the McLean Hospital Staff)

Kenneth J. Tillotson, M.D. Lionel M. Ives, M.D.
Ronald H. Kettle, M.D. George E. Gardner, M.D.
Walter A. Thompson, M.D. Stanton Garfield, M.D.

Children's Medical Service

Chief of Service

Fritz B. Talbot, M.D.

Physicians to Children's Medical Service

Joseph Garland, M.D. Harold L. Higgins, M.D.
J. Herbert Young, M.D.

Associate Physicians to Children's Medical Service

Richard S. Eustis, M.D. Eli C. Romberg, M.D.
Edward S. O'Keefe, M.D. Solomon H. Rubin, M.D.
Richard C. Tefft, Jr., M.D.

Assistant Physicians to Children's Medical Service

Oliver E. Bixby, M.D. Arthur Bates Lyon, M.D.
John J. Dunphy, M.D. Michele Nigro, M.D.

Assistants

Doris Kendricks, M.D. Eliot H. Luther, M.D.

Resident Physician

Ralph W. Daffinee, M.D.

SURGICAL DEPARTMENT

General Surgery

Chief of East Surgical Service
LINCOLN DAVIS, M.D.

Chief of West Surgical Service

Visiting Surgeons

ROBERT B. GREENOUGH, M.D.
CHANNING C. SIMMONS, M.D.
BETH VINCENT, M.D.
W. JASON MIXTER, M.D.
WYMAN WHITTEMORE, M.D.

Associate Surgeons

ARTHUR W. ALLEN, M.D.
EDWARD D. CHURCHILL, M.D.
GEORGE A. LELAND, JR., M.D.
RICHARD H. MILLER, M.D.

Assistant Visiting Surgeons

JOHN S. HODGSON, M.D.
LELAND S. MCKITTRICK, M.D.
EDWARD L. YOUNG, JR., M.D.

Special Consultant in Plastic Surgery

VARAZTAD H. KAZANJIAN, M.D.

Chiefs of Service

(Surgical Out-Patient Department)

ERNEST M. DALAND, M.D.
TORR W. HARMER, M.D.

Surgeons to Out-Patients

WILLIAM P. COUES, M.D.
E. PARKER HAYDEN, M.D.
HENRY C. MARBLE, M.D.
JOE VINCENT MEIGS, M.D.
ANDRÉ W. REGGIO, M.D.
HORACE K. SOWLES, M.D.

Associate in Surgery

JAMES C. WHITE, M.D.

Assistant Surgeons to Out-Patients

FRANKLIN G. BALCH, JR., M.D.
HENRY H. FAXON, M.D.
FRANCIS M. FINDLAY, M.D.
SETH M. FITCHET, M.D.
STEPHEN G. JONES, M.D.
HORATIO ROGERS, M.D.
ERNEST T. SAEGER, M.D.
WILLIAM M. SHEDDEN, M.D.
REGINALD H. SMITHWICK, M.D.
JOHN W. SPELLMAN, M.D.
GRANTLEY W. TAYLOR, M.D.

Assistants in Surgery

EDWARD B. BENEDICT, M.D.
ROBERT R. LINTON, M.D.
LANGDON PARSONS, M.D.
THEODORE C. PRATT, M.D.
GEORGE S. SPEARE, M.D.
CHARLES L. SWAN, JR., M.D.
RICHARD H. SWEET, M.D.

Research Fellow
A. Simpson-Smith, M.D.

Resident Surgeons
Oliver Cope, M.D. Richard H. Wallace, M.D.

Assistant Resident Surgeons
James E. Fish, M.D. John D. Stewart, M.D.

Assistant Resident Surgeon in Neuro-Surgery
James L. Guardo, M.D.

Assistant Anesthetist
Russell F. Sheldon, M.D.

Orthopedic Surgery

Chief of Service
Marius N. Smith-Petersen, M.D.

Orthopedic Surgeon
Philip D. Wilson, M.D.

Assistant Orthopedic Surgeons
Armin Klein, M.D. William A. Rogers, M.D.
George W. Van Gorder, M.D.

Orthopedic Surgeon to Out-Patients
Edwin F. Cave, M.D.

Assistants
Joseph S. Barr, M.D. Walter J. LaMarche, M.D.
Sumner Roberts, M.D.

Urology

Chief of Service
J. Dellinger Barney, M.D.

Urologist
George Gilbert Smith, M.D.

Associate Urologists
Richard F. O'Neil, M.D. Harvard H. Crabtree, M.D.
Fletcher Colby, M.D.

Assistant Urologists
Oscar F. Cox, M.D. Morris B. Sanders, M.D.
Prodromos N. Papas, M.D. Alpha R. Sawyer, M.D.
Elizabeth Samoylenko, M.D. Russell L. Splaine, M.D.
Channing S. Swan, M.D.

Assistants
Benedict F. Boland, M.D. Richard Chute, M.D.
Edward L. Peirson, Jr., M.D.

Resident Surgeon
E. Ross Mintz, M.D.

Obstetrical Department

Obstetricians

THOMAS R. GOETHALS, M.D.
WILLIAM T. S. THORNDIKE, M.D.

Assistant Obstetricians

SAUL BERMAN, M.D.
DELOS J. BRISTOL, JR., M.D.
ARTHUR DONOVAN, M.D.
MARION F. EADES, M.D.
ROBERT M. GREEN, M.D.
PAUL GUSTAFSON, M.D.
JAMES L. HUNTINGTON, M.D.
DELBERT L. JACKSON, M.D.
FOSTER S. KELLOGG, M.D.
NATHANIEL R. MASON, M.D.
GEORGE E. MAY, M.D.
JOHN ROCK, M.D.
EDWIN W. SMITH, M.D.
JUDSON A. SMITH, M.D.
JOHN B. SWIFT, M.D.
BENJAMIN TENNEY M.D.
RAYMOND S. TITUS, M.D.
ALLEN P. WINSOR, M.D.

Dentistry

Oral Surgeon and Chief of Dental Service

LEROY M. S. MINER, M.D., D.M.D.

Dental Surgeons

JOHN A. BREEN, D.M.D.
F. CHESTER DURANT, D.M.D.
GLENN W. LAWRENCE, D.M.D.
JOSEPH A. RING, D.M.D.

Assistant Dental Surgeons

DAVID D. BLOOM, D.M.D.
CHARLES W. CROWLEY, D.M.D.
JAMES E. DONAHUE, D.M.D.
FREDERICK A. HALEY, D.M.D.
LOUIS MISKELL, D.M.D.
FRANK I. RHODES, D.M.D.
MOSES S. STROCK, D.M.D.

PATHOLOGICAL DEPARTMENT

Chief of Pathological Department

TRACY B. MALLORY, M.D.

Surgical Pathologist

HARRY F. HARTWELL, M.D.

Bacteriologist

LOUIS DIENES, M.D.

Assistant Pathologist

JOHN I. BRADLEY, M.D.

ROENTGENOLOGICAL DEPARTMENT

Roentgenologist

GEORGE W. HOLMES, M.D.

Assistant Roentgenologists

AUBREY O. HAMPTON, M.D. WILLIAM C. MARTIN, M.D.

Assistant Visiting Roentgenologists

RICHARD DRESSER, M.D. JOHN WILLIS MEACHEN, M.D.
ROBERT G. VANCE, M.D.

Consulting Physicist

HOWARD O. STEARNS, PH.D.

Resident Roentgenologist

CHARLES DUMAS, M.D.

Assistant Resident Roentgenologists

JAMES R. LINGLEY, M.D.
EDWARD L. VOKE, M.D.

CONSULTANTS

Consultants in Tropical Diseases

RICHARD P. STRONG, M.D. A. WATSON SELLARDS, M.D.
GEORGE C. SHATTUCK, M.D.

Consultant in Contagious Diseases

EDWIN H. PLACE, M.D.

Consulting Chemist

OTTO FOLIN, M.D.

Medical Assistant in Problems of Convalescence

JOHN BRYANT, M.D.

The Ophthalmological and Oto-Laryngological needs of the Massachusetts General Hospital are served by the Massachusetts Eye and Ear Infirmary. Their Staff becomes a part of the Staff of the Massachusetts General Hospital and is as follows:

MASSACHUSETTS EYE AND EAR INFIRMARY

Ophthalmic Chief of Service

GEORGE S. DERBY, M.D.

Aural Chiefs of Service

PHILIP HAMMOND, M.D. D. HAROLD WALKER, M.D.
HARRIS P. MOSHER, M.D.

Laryngological Chief of Service

HARRIS P. MOSHER, M.D.

Chief of Ophthalmic Research

FREDERICK H. VERHOEFF, M.D.

Ophthalmic Surgeons

Frederick H. Verhoeff, M.D.
Samuel J. McDonald, M.D.
W. Holbrook Lowell, M.D.
Edward K. Ellis, M.D.

Surgeons in Oto-Laryngology

Calvin B. Faunce, M.D.
Harry A. Barnes, M.D.
Frederick E. Garland, M.D.
Frederick L. Bogan, M.D.
D. Campbell Smyth, M.D.
Harry P. Cahill, M.D.

Surgeon for Plastic Operations

Varaztad H. Kazanjian, M.D., D.M.D.

Associate Ophthalmic Surgeons

Henry Hawkins, M.D.
Hugo B. C. Riemer, M.D.
J. Herbert Waite, M.D.

Associate Surgeons in Oto-Laryngology

Edwards W. Herman, M.D.
Philip E. Meltzer, M.D.
George H. Poirier, M.D.
Charles T. Porter, M.D.
LeRoy A. Schall, M.D.
Frederick A. Simmons, M.D.
Harold G. Tobey, M.D.
William I. Wiggin, M.D.

Assistant Ophthalmic Surgeons

L. Maud Carvill, M.D.
Edwin B. Dunphy, M.D.
Edwin B. Goodall, M.D.
John G. Jennings, M.D.
James J. Regan, M.D.
Ralph H. Ruggles, M.D.
Benjamin Sachs, M.D.
Fred S. Thorne, M.D.
Samuel H. Wilkins, M.D.

Assistant Surgeons in Oto-Laryngology

Charles Day, M.D.
Isabel D. Kerr, M.D.
Margaret N. Kleinert, M.D.
Moses H. Lurie, M.D.
Joseph M. Scanlon, M.D.
Leon E. White, M.D.

Pathologist

Frederick H. Verhoeff, M.D.

Assistant Pathologist

Theodore L. Terry, M.D.

Refractionist

Alfred C. Trull, M.D.

Roentgenologist

A. S. MacMillan, M.D.

Dentist

George H. Wright, D.M.D.

McLEAN HOSPITAL

List of Officers of the McLean Hospital will be found on page 156

MASSACHUSETTS GENERAL HOSPITAL

Executive Assistants

HOPE WHEELOCK, R.N.
SALLY I. ROWTER, R.N.
CHRISTINE MEKKELSEN, R.N.
ELIZABETH PUMPHREY, R.N.

TRAINING SCHOOL FOR NURSES

Superintendent of Nurses and Principal of Training School
SALLY JOHNSON, R.N.

TREADWELL LIBRARY

Librarian Emeritus
GRACE W. MYERS

Librarian
CARRIE L. WILLIAMS

SOCIAL SERVICE DEPARTMENT
Chief of Social Service
IDA M. CANNON

WARREN LIBRARY
Librarian
ELIZABETH W. REED

PHILLIPS HOUSE
(*Private Ward*)
Assistant to the Director
ALVIRA B. STEVENS, R.N.

ADVISORY COMMITTEE

General Hospital Training School for Nurses

MRS. NATHANIEL THAYER, *Chairman*
MR. NATHANIEL T. KIDDER
BISHOP HENRY K. SHERRILL
DR. FREDERIC A. WASHBURN, *Director*
MISS SALLY JOHNSON, *Supt. of Nurses*

DR. JAMES J. MINOT
MRS. WILLIAM W. VAUGHAN
MRS. ROBERT H. GARDINER
DR. WILLIAM H. SMITH
DR. DANIEL F. JONES
MRS. G. TAPPAN FRANCIS
MRS. ROBERT SOUTTER
DR. EDWARD P. RICHARDSON
DR. NORMAN C. BAKER
MRS. CHARLES E. MASON
MRS. PAUL JONES
MRS. PHILIP S. DALTON
DR. RICHARD S. EUSTIS
DR. JAMES H. MEANS
MRS. FRANCIS T. HUNTER
MISS ALISON HAUGHTON
MRS. RUFUS SEWALL
MRS. HENRY B. BIGELOW
MRS. ROBERT HOMANS
MRS. JOHN R. POST
MRS. ARTHUR W. BELL
DEAN JANE LOUISE MESICK, PH.D.
DEAN FRANCES E. KNAPP
MRS. WILLIAM G. BORLAND

ADVISORY COMMITTEE

Social Service Department

DR. RICHARD C. CABOT, *Chairman*

DR. J. DELLINGER BARNEY
DR. JOHN W. CUMMIN
MISS ETHEL DOUGHERTY
DR. HARRY C. LOW
DR. NORMAN C. BAKER
MR. FRANCIS P. SEARS
MRS. FRITZ B. TALBOT
DR. FRITZ B. TALBOT
DR. EDWARD W. TAYLOR
MRS. NATHANIEL THAYER
DR. FREDERIC A. WASHBURN
DR. PAUL D. WHITE
MISS LUCY WRIGHT
DR. GEORGE A. LELAND, JR.
DR. W. FRANKLIN WOOD
MISS KATHARINE HARDWICK

OCCUPATIONAL THERAPY COMMITTEE

DR. HARRY C. LOW, *Chairman*

MISS EDITH FISHER
MISS IDA M. CANNON
MISS ISABEL WHITTIER
DR. FREDERICK A. WASHBURN
DR. NORMAN C. BAKER
MRS. JAMES LAWRENCE

Medical House Officers

EDWARD THORP
SVEN M. GUNDERSON
CHARLES A. NOBLE, JR.
MILTON L. MILLER
ASHTON GRAYBIEL
ALFRED O. LUDWIG
HUGH MONTGOMERY
HUGH F. FOLSOM
EARLE M. CHAPMAN
JOHN W. CASS, JR.
OTTO C. YENS
M. MORRIS PINCKNEY
JAMES A. HALSTEAD
ALFRED KRANES

Surgical House Officers

GEORGE A. MARKS
SIDNEY C. GRAVES
CHARLES P. SHELDON
SYLVESTER B. KELLEY
HERBERT D. ADAMS
JOHN L. NEWELL
DAVID W. WALLWORK
RICHARD COLLINS, JR.
RICHARD W. DWIGHT
GILBERT T. HYATT
CORNELIUS HAWES
GRAY H. TWOMBLEY
WILLIAM F. HOYT
CLIFFORD C. FRANSEEN
HARRY M. SPENCE
LOGAN H. ROOTS

House Officers to Special Departments

Orthopedic

Clarence W. Fortune
Louis Nathan
D. Richard Hochwalt
Warren Whitford
Samuel S. Hanflig
William B. McLaughlin

Children's Medical

Bernard B. Gilman
Briant L. Decker
Irvin J. Cohen
Elvira Goettsch

Neuro-Surgical

Eugene MacDonald

Pathological

Sidney Derow
Donald Chamberlain

DIRECTORY OF MEMBERS OF HOSPITAL STAFF, ALUMNI, AND HOUSE OFFICERS

Names of active members of the Hospital Staff are printed in small capitals. Italics following the name indicate to what service of the Hospital the individual belongs:—

An.; Anesthesia
Bd. of Con.; Board of Consultation
C.M.; Children's Medical
D.; Dermatological
Dn.; Dental
E.M.; East Medical
E.S.; East Surgical
L.; Laryngological
N.; Neurological
N.S.; Neurosurgical
Obst.; Obstetric
Oph.; Ophthalmological
Or.; Orthopedic
Oto-Lar., Oto-Laryngological
Otol.; Otological
P.; Pathological
P.H.; Phillips House
R.; Roentgenological
S.; Syphilological
S.S.; South Surgical
Soc. Serv.; Social Service
T.; Trustee
T.M.; Tropical Medicine
T.S.; Training School for Nurses
Thd. S.; Third Surgical
U.; Urological
W.M.; West Medical
W.S., West Surgical

The above letters followed by an O indicate Out-Patient Department.
Letters in small type preceding the italics indicate the special work of an individual—

a.; assistant
assoc.; associate
ass't in; assistant in
b.; bacteriologist
c.; chief of service
chem.; chemist
con. chem.; consulting chemist
con. dn. s.; consulting dental surgeon
con. in contag. dis.; consultant in contagious diseases
con. physicist; consulting physicist
derm.; dermatologist
dir.; director
dn. s.; dental surgeon
exec. a; executive assistant
l.; laryngologist
med. ass't in indus. dis.; medical assistant in industrial diseases
med. ass't in prob. of convales.; medical assistant in problems of convalescence
med. supt.; medical superintendent
n.; neurologist
obst.; obstetrician
oph.; ophthalmologist
oral s.; oral surgeon
oto-lar.; oto-laryngologist
otol.; otologist
p.; physician
path.; pathologist
prin.; principal
psychol.; psychologist
r.; roentgenologist
r.p.; resident physician
r.s.; resident surgeon
s.; surgeon
s. chg. poliomyelitis; surgeon in charge of poliomyelitis
s. path.; surgical pathologist
spec. con. in neurol.; special consultant in neurology
spec. con. in dis. of bl.; special consultant in diseases of the blood
u.; urologist
v.p.; visiting physician
v.s.; visiting surgeon

Italics followed by figures indicate service and date of graduation from Hospital as a house officer. Initial letters followed by figures, the whole enclosed in parentheses, indicate that such alumnus is now on active service on the Hospital Staff; e.g. (E.M. 1910). Otherwise, the individual is not an M.G.H. Alumnus.

Addresses are in Boston unless stated to be elsewhere; and are in Massachusetts when no State is indicated. It will be noticed that the number *precedes* the name of a street, but *follows* the name of a building.

Names of places are abbreviated as follows: Aub. = Auburndale; Brkln. = Brookline; Cmb. = Cambridge; Chsn. = Charlestown; Dor. = Dorchester; Jam. Pl. = Jamaica Plain; Medfd. = Medford; N. Y. preceded by street address = New York City; Rox. = Roxbury; Som. = Somerville; Wlthm. = Waltham.

Abbot, E. S., con. psychiatrist
29 Gloucester
Abbott, R. C., *Or.* 1916
Royal Infirm., Edin., Scot.
Adams, F. D., assoc. p. (W.M. 1918)
226 Marlborough
Adams, H. D., *E.S.* M. G. H.
Adams, W. B., *E.M.* 1918
20 Maple, Sprngfld.
Adams, Z. B., *Bd. of Con.*
166 Newbury
Adamson, G. L., past r.s. *Neur.*
345 Yale Ave.,
Winnipeg, Manitoba, Can.
Albee, F. H., *S.S.* 1904
30 East 40th, N. Y.
Albright, F., a.p. (W.M. 1926)
M. G. H.
Alden, E., *W.S.* 1902
6422 Hollywood Blvd.,
Los Ang., Cal.
Alexander, W. H., *W.S.* 1922 &
Thd.S. 1923. Ford Motor Co.,
Iron Mt., Mich.
Allen, A. W., assoc. s. (W.S. 1915)
264 Beacon
Allen, S. W., *W.S.* 1898
20 Charles River Sq.
Allison, N., *Bd. of Con.*
Univ. of Chic., Chicago, Ill.
Alton, B. H., *W.S.* 1916
Chapin 407, 29 Pearl, Worcester
Anderson, R. L., *Or.* 1927
Professional Bldg., Richmond, Va.
Appleton, P., *W.S.* 1917
35 Taber Ave., Prov., R. I.
Atsatt, R. F., *Or.* 1926
Santa Barbara Clinic,
Santa Barbara, Cal.
Atwood, W. G., *W.S.* 1921
151 Rock, Fall River
Aub, J. C., *E.M.* 1915; past h.p. *E.*
M. Huntington Memorial Hosp.
Austin, Grace L., past r.p. D.
25 Albert Ct., Kensington, S.W.,7
London, Eng.
Ayer, J. B., c. *N.*,
319 Longwood Ave.
Ayres, S., Jr., *W.M.* 1920
Westlake Professional 517,
Los Ang., Cal.

Badger, G. S. C., *W.M.* 1898
435 Marlborough
Badger, T. L., *E.M.* 1928
17 Lee Rd., Chestnut Hill
Bagg, E. P., Jr., *E.M.* 1913
259 Maple, Holyoke
Bain, J. B., *E.M.* 1903
348 Haverhill, Lawrence
Baird, P. C., Jr., r.p. *E.M.* M.G.H.
Baker, M. P., *E.M.* 1930
Johns Hopkins Hosp.,
Baltimore, Md.
Baker, N. C., a. dir. M. G. H.
Balboni, G. M., assoc. p.
133 Blackstone
Balch, F. G., *Bd. of Con.* (W.S.
1893) 279 Clarendon
Balch, F. G., Jr., *a.s.O.* (E.S. 1925)
279 Clarendon
Baldwin, W. I., *Or.* 1913
135 Stockton, San Fran., Cal.
Barber, T. M., *E.M.* 1923
915 Crescent Rd., Charleston,
W. Va.
Barker, W. W., *W.M.* 1908
25 Lyndhurst, Dor.
Barnes, H. A., s. *Oto-Lar.*
520 Com'lth Ave.
Barney, J. D., c. *U.* (E.S. 1905)
87 Marlborough
Barr, J. S., a. *Or.* (Or. 1929)
234 Marlborough
Bartlett, M. K., *W.S.* 1931
Free Hosp. for Women
Bartlett, W. M., *C.M.* 1927
Psychiatric Inst., Morristown, N. J.
Bartol, E. F. W., *E.S.* 1901
Lancaster
Bartol, J. W., *E.S.* 1891
3 Chestnut
Barton, L. G., Jr., *E.S.* 1914
91 Margaret, Plattsburg, N. Y.
Bate, J. T., past r. s. *U.*
Louisville, Ky.
Bauer, W., a.p., past r. p., *W.M.*
M. G. H.
Beals, L. S., *W.M.* 1905
826 Richmond Ave., Buffalo, N. Y.
Bean, H. C., *W.S.* 1918
387 Essex, Salem
Beard, A. H., *W.M.* 1916
La Salle 522, Minneap., Minn.
Belknap, P. E., *C.M.* 1920
501 Kansas Ave., Topeka, Kan.
Benedict, E. B., ass't in surg. (W.S.
1926) M.G.H.
Benner, R. S., *W.S.* 1903
104 Maple, Sprngfld.
Bennett, C. B., *Or.* 1923
1414 San Pablo Ave.,
Berkeley, Cal.
Bennett, H. W. N., *a.D.*
Manchester, N. H.
Berger, H. C., *C.M.* 1914
Federal Reserve Bank, 1811
Kansas City, Mo.

Berkley, H. K., *C.M.* 1916
1136 W. Sixth, Los Ang., Cal.
Berman, S., a. obst. 483 Beacon
Biddle, S., past r. p. *N.*
(address unkn.)
Bigelow, G. H., *E.M.* 1917
Dept. Pub. H'lth, State House
Bigelow, L. L., *W.S.* 1908
185 E. State, Columbus, O.
Binger, C. A. L., *E.M.* 1915
Hosp. of the Rockefeller Inst., N.Y.
Binney, H., *S.S.* 1902 403 Beacon
Bisgard, J. D., *W.S.* 1924
Harlan, Iowa
Bishop, W. A., ass't in med.
144 Com'lth Ave.
Bixby, H. I., *W.S.* 1924
192 Towne, N. Attleboro
Bixby, O. E., a.p. *C.M.*
51 Broad, Lynn
Blackford, S. D., *E.M.* 1927
University, Va.
Blaisdell, J. H., *D.* 1911
45 Bay State Rd.
Blake, G., p. 311 Beacon
Bland, E. F., *E.M.* 1929
West Point, Va.
Bloom, D. D., a. dn. s.
412 Beacon
Bloomberg, W., r.p. *N.* M.G.H.
Bloomer, E., *E.S.* 1917
Mason, Dearborn, Mich.
Bock, A. V., p. (W.M. 1917)
M. G. H.
Bogan, F. L., s. *Oto-Lar.*
1069 Boylston
Boland, B. F., a. *U.*
270 Com'lth Ave.
Boller, Charles, *E.M.* 1929
322 Norwood Ave., Buffalo, N. Y.
Boos, W. F., *W.M.* 1902
196 Beacon
Borden, R. P., *W.S.* 1914
Daysland, Alberta, Can.
Bost, F. C., *Or.* 1929
Children's Hosp.
Boutwell, H. K., *E.M.* 1905
15 Green, Brkln.
Bowditch, H., *W.M.* 1911
520 Com'lth Ave.
Bowen, J. T., *Hon. Phys.*
(W.M. 1883) 14 Marlborough
Boyd, H., *C.M.* 1922
865 Main, So. Manchester, Conn.
Boyes, J. H., *P.* 1930
Peter Bent Brigham Hosp.
Brackett, E. G., *Bd. of Con.*
166 Newbury
Bradley, J. I., a. path. M. G. H.
Brailey, A. G., *E.M.* 1930
205 Beacon
Brannan, J. W., *E.S.* 1878
48 West 51 St., N. Y.
Breed, W. B., assoc. p. (E.M. 1919)
264 Beacon
Breen, J. A., dn. s. 520 Beacon
Bresnahan, J. F., past a.r.p.
St. Marks Hosp., New York
Brewster, G. W. W., *Bd. of Con.*
(E.S. 1893) 213 Beacon
Bridge, E. M., *C.M.* 1927
Johns Hopkins Hosp.
Baltimore, Md.
Briggs, C. E., *E.S.* 1898
Osborn Bldg., Cleveland, O.
Briggs, F. M., *E.S.* 1884
486 Com'lth Ave.
Brigham, F. G., *E.M.* 1910
472 Com'lth Ave.
Bristol, D. J., Jr., a. obst.
355 Marlborough
Brock, B., *C.M.* 1923
4750 Sheridan Rd., Chicago, Ill.
Brostrom, F., *Or.* 1927
Warm Springs, Ga.
Broughton, A. N., *S.S.* 1898
319 Longwood Ave.
Brown, L. T., *S.S.* 1908
372 Marlborough
Bryant, J., med. ass't in prob. of convales. (W.S. 1910)
282 Berkeley
Buckman, T. E., *E.M.* 1918
2708 St. John's Ave.
Jacksonville, Fla.
Bull, E. C., *Or.* 1917
380 Post, San Fran., Cal.
Bullard, C. W., *W.S.* 1918
5 Essex, Newburyport
Bullard, W. N., *E.M.* 1880 Lenox
Bunker, S. M., p.
McLean Hosp.
Burlingham, L. H., *W.M.* 1907; past a.r.p.
Barnes Hosp., St. Louis, Mo.
Burnett, F. L., *S.S.* 1908
205 Beacon
Burnham, E. A., *W.M.* 1893
505 Washington Ave.,
Laurel, Md.
Burrage, T. J., *E.M.* 1904
139 Park, Portland, Me.
Burrage, W. S., ass't in med., (E.M. 1927) 261 Beacon
Burwell, C.S., Jr., *W.M.* 1919; past h.p. *W.M.*
Med. Sch., Vanderbilt Univ.,
Nashville, Tenn.

Butler, C. S., *E.S.* 1899
257 Newbury
Byers, R. K., *E.M.* 1923
277 Adams, Milton

Cabot, H., *S.S.* 1899
Mayo Clinic, Rochester, Minn.
Cabot, R. C., *Bd. of Con.* (E.M. 1894) 101 Brattle, Cmb.
Cahill, H. P., assoc. s. *Oto-Lar.*
520 Com'lth Ave.
Callanan, F. J., *E.S.* 1918
520 Com'lth Ave.
Campbell, C. M., con. psychiatrist
58 Lakeview Ave., Cmb.
Caner, G. C., ass't in neurol. (W.M. 1924) 63 Marlborough
Cannon, Ida M., c. *Soc. Serv.*
M. G. H.
Cannon, W. B., physiol.
Harvard Med. Sch.
Capps, J. A., *E.M.* 1896
122 S. Mich. Ave., Chicago, Ill.
Carroll, H. G., a.s. *Oph.*
270 Com'lth Ave.
Carvill, L. Maud, a.s. *Oph.*
82 Com'lth Ave.
Cass, J. W., Jr., *W.M.* M. G. H.
Casten, V., *N.* 1929 Mass. E. & E. Inf.
Castle, W. B., *E.M.* 1923
Boston City Hosp.
Caswell, C. O., *Or.* 1909
125 Spring, Portland, Me.
Catterson, L. F., *C.M.* 1924
New Sharon, Iowa
Cave, E. F., s. *Or. O.* (E.S. 1926 & Or. 1928) 264 Beacon
Chadbourne, A. P., *E.M.* 1890
U. S. Vet. Hosp., Dwight, Ill.
Chaffin, G. L., *E.S.* 1918; past h.s. *W.S.* and *U.*
Pacific Mut. Bldg., Los Ang., Cal.
Chamberlain, D. T., *Path.* M.G.H.
Chamberlain, W. P., *W.M.* 1898
c/o Surg. Gen'l, U.S.A., Wash., D.C.
Chapin, L. D., *E.M.* 1908
20 Maple, Sprngfld.
Chapman, E. M., *W.M.* M. G. H.
Chase, H. M., *W.S.* 1902
520 Com'lth Ave.
Cheer, Sheo-Nan, *E.M.* 1922
Peking Union Med. Coll., Peking, China
Cheney, M. C., *W.M.* 1918
2287 Telegraph Ave., Berkeley, Cal.
Cheney, R. C., a.s. *Oph.* (W.S. 1919) 6 Com'lth Ave.
Cherry, C. F., *C.M.* 1927
Norton, Va.
Churchill, E. D., assoc. s. (W.S. 1922) M. G. H.
Churchill, F. S., *W.M.* 1891
17 Canton Ave., Milton
Chute, A. L., *S.S.* 1895
350 Marlborough
Chute, R., a. *U.* (E.S. 1929)
350 Marlborough
Clap, E. W., *E.M.* 1895
390 Com'lth Ave.
Clark, DeW. S., Jr., *E.S.* 1915
2 Oliver, Salem
Clark, G. O., *E.S.* 1904
343 Beacon
Clark, J. P., *E.S.* 1887
71 Marlborough
Clark, M. M., *Or.* 1928
Elyria, O.
Clark, N. H., *W.M.* 1905
Highland Bldg., Pittsburgh, Pa.
Cleaves, E. N., *E.S.* 1917
39 Hemenway
Clifford, R., assoc. p.
319 Longwood Ave.
Clifford, S. H., *E.M.* 1927
319 Longwood Ave.
Cline, J. W., Jr., *E.S.* 1927
Medico-Dental 1020
San Fran., Cal.
Clymer, G., n., 126 Bay State Rd.
Cobb, Farrar, *E.S.* 1893
419 Boylston
Codman, E. A., *Bd. of Con.* (E.S. 1895) 227 Beacon
Cohen, I. J., *C.M.* M.G.H.
Colby, F. H., assoc. u. (W.S. 1920)
6 Com'lth Ave.
Coller, F. A., *W.S.* 1914; past h.s. *W.S.* University Hosp., Ann Arbor, Mich.
Collins, R., Jr., *E.S.* M.G.H.
Colmes, Abraham, ass't in med.
21 Bay State Rd.
Colquhoun, J. B., *Or.* 1927
University Union, Edinburgh, Scot.
Colwell, H. S., *E.M.* 1916
66 Trumbull, New Haven, Conn.
Conant, W. M., *Hon. Surg.* (W.S. 1884) 636 Beacon
Congdon, R. T., *W.S.* 1909
Wenatchee, Wash.
Cook, E. C., *W.S.* 1916
Mendota, Ill.
Cooke, H. A., *E.M.* 1897
405 Angell, Prov., R. I.

Coolidge, A., *T.* (E.S. 1886)
198 Beacon
Coolidge, T. B., *W.M.* 1929
73 Reservoir, Camb.
Coonse, G. K., *Or.* 1927
Univ. of Mo., Columbia, Mo.
Cooper, L. F., *W.M.* 1928
Cooperstown, N. Y.
Cope, Oliver, r.s. *W.S.* (W.S. 1930)
M.G.H.
Cotton, F. J., *W.S.* 1894
520 Com'lth Ave.
Coues, W. P., s. O. (W.S. 1895)
12 Monmouth Ct., Brkln.
Cox, O. F., a.u. 475 Com'lth Ave.
Crabtree, E. G., *E.S.* 1913; past h.s. *U.* 99 Com'lth Ave.
Crabtree, H. H., assoc. u. (E.S. 1913); past h.s. *W.S.* & *U.*
412 Beacon
Crandell, A. R., *S.S.* 1898 Taunton
Cravener, E.K. *Or.* 1928
Clifton Springs, N. Y.
Crosbie, A. H., *E.S.* 1907
520 Com'lth Ave.
Crothers, B., *W.M.* 1911
300 Longwood Ave.
Crowley, C. W., a. dn. s.
220 Clarendon
Cudney, E. B., *Or.* 1926
Oakland Motor Car Co.,
Pontiac, Mich.
Cummin, J. W., *S.S.* 1897
9 Mass. Ave.
Cummins, Loretta J., d.
45 Bay State Rd.
Cunningham, A. R., ass't in med.
76 Church, Winchester
Cunningham, T. D., *W.M.* 1918 & *C.M.* 1920
677 Gilpin, Denver, Colo.
Curtis, R. D., *C.M.* 1918
66 Com'lth Ave.
Cushing, H., *S.S.* 1896
Peter Bent Brigham Hosp.
Cusick, L. F., *E.S.* 1906
220 Marlborough
Cutler, E. C., past h.s. *W.S.*
Lakeside Hosp., Cleveland, O.
Cutler, G. D., *E.S.* 1912; past h.s. *W.S.* 66 Com'lth Ave.

Daffinee, R. W., r.p. *C.M.* (C.M. 1930) M. G. H.
Daland, E. M., c.s. O. (W.S. 1918)
483 Beacon
Dalton, J. E., past r.p. *S.*
City Hospital, Cleveland, O.
Dane, J., *E.S.*, 1893
29 Marlborough
Dann, D. S., past h.p. *R.*
Lathrop Bldg., Kansas City, Mo.
Davenport, F. H., *M.* 1875
390 Com'lth Ave.
David, S. D., *Or.* 1922
Medical Arts 909, Houston, Tex.
Davis, A. G., *Or.* 1922
716 Sassafras, Erie, Pa.
Davis, L., c. *E.S.* (E.S. 1899)
205 Beacon
Dawson, R.P., assoc. p. 205 Beacon
Day, C. O., ass't *Oto-Lar.* (E.S. 1909) 298 Marlborough
Decker, B. L., *C.M.* M. G. H.
d'Elseaux, F. C., *W.M.* 1929
Bost. Psych. Hosp.
Denis, W., past a. chem.
1420 Gen. Taylor, New Orleans, La.
Dennen, R. W., *E.S.* 1911
591 Moody, Wlthm.
Dennie, C. C., *D.* 1914
Rialto 810, Kansas City, Mo.
Denny, F. P., *W.M.* 1895
111 High, Brkln.
DeNormandie, R. L., *E.S.* 1903
355 Marlborough
Derby, G. S., c. *Oph.* (E.S. 1901)
5 Bay State Rd.
Derby, J. P., *Or.* 1925
20 Maple, Sprngfld.
Derow, H. A., *P.* 1928
Beth Israel Hosp.
Derow, S., *P.* M. G. H.
Dewey, E. B., *E.S.* 1921
65 No. Madison Ave.,
Pasadena, Cal.
Dexter, R., *E.M.* 1906
Physicians' Bldg.,
2417 Prospect Ave., Cleveland, O.
Dienes, L., b. M. G. H.
Dix, G. A., p. *D.* O.
6 Ashland, Worcester
Dixson, I. M., *W.S.* 1930
142 Middlesex Rd., Chestnut Hill
Dole, K. L., *E.S.* 1917
47 East Vine, Redlands, Calif.
Donahue, J. E., a. dn. s.
304 Mt. Auburn, Watertown
Donovan, A., a. obst.
395 Com'lth Ave.
Dorrance, H. S., *E.M.* 1921
302 Monroe Ave.,
Rochester, N. Y.
Dresel, R. L., *Or.* 1921
409 Post, San Francisco, Cal.
Dresser, Richard, a.v.r.
Memorial Hosp., Worcester

Drury, D. W., s. *Oto-Lar.*
416 Marlborough
Duke, W. W., *E.M.* 1910
Federal Reserve Bank Bldg.,
Kansas City, Mo.
Dumas, C., a.r. *R.* M. G. H.
Dunbar, F. A., *E.M.* 1882
Bonita, Cal.
Dunn, C. H., *W.M.* 1901
(address unkn.)
Dunn, W. M., *E.S.* 1912
Candler 913, Atlanta, Ga.
Dunphy, E. B., a.s. *Oph.*
520 Com'lth Ave.
Dunphy, J. J., *a.p. C.M.*
(C.M. 1922) 475 Com'lth Ave.
Durant, F. C., dn. s.
6 Marlborough
Durkin, H. A., *C.M.* 1915 & *W.M.*
1917, Peoria Life Bldg., Peoria, Ill.
Durno, E. R., *E.S.* 1929
Grants Pass, Ore.
Dwight, R. W., *W.S.* M. G. H.
Dwinell, G. F., *W.S.* 1917
913 Elm, Manchester, N. H.
Dye, W. J. P., *W.S.* 1930
407 No. Wells, Sistersville, W. Va.

Eades, M. F., a. obst.
19 Bay State Rd.
Easton, C. D., *E.M.* 1905
63 E. 64th, N. Y.
Eaton, W. E., *D.* 1908
Care Surg. Gen'l, U. S. N.,
Washington, D. C.
Edgelow, A. F. G., *W.S.* 1921
6 Chestnut, Sprngfld.
Edsall, D. L., *Bd. of Con.*
Harv. Med. Sch.
Ellis, E. K., oph. 232 Clarendon
Ellis, L. B., *E.M.* 1928
1175 Centre, Newton
Ellsworth, R. M., *E.M.* 1926
Johns Hopkins Hosp.,
Baltimore, Md.
Emerson, B. K., *E.S.* 1902
56 William, Worcester
Emerson, E. W., *W.S.* 1874
Lowell Rd., Concord
Emerson, L. E., psychol.
64 Sparks, Cmb.
Emmons, A. B., 2d, *W.S.* 1905
Dover
Endicott, W., *T.* 115 Devonshire
Engelbach, A. G., a. dir. M. G. H.
Eustis, R. S., assoc. p. *C.M.*
(W.M. 1912 & C.M. 1913)
66 Com'lth Ave.

Eveleth, C. W., *W.M.* 1904
1 Madison Ave., N. Y.
Fabyan, M., *E.M.* 1905
379 Com'lth Ave.
Farnsworth, G. B., *E.S.* 1909
Osborn Bldg., Cleveland, O.
Faulkner, J. M., *E.M.* 1925
264 Beacon
Faunce, C. B., Jr., assoc. s. *Oto-Lar.*
320 Com'lth Ave.
Faust, L. W., past r.s. *U.*
159 Fulton E., Grand Rapids, Mich.
Favill, J., *E.M.* 1914
122 S. Michigan Ave., Chicago, Ill.
Faxon, H. H., a.s.O. (E. S. 1927);
past r.s. *E.S.* 264 Beacon
Faxon, N. W., *S.S.* 1906; past a. r.p.
Univ. Hosp., Univ. of Rochester,
Rochester, N. Y.
Fay, J. H., *E.M.* 1929
50 Brimmer
Felch, L. P., *Or.* 1909
1069 Boylston
Fessenden, S. H., *T.* 50 Congress
Field, H., Jr., *C.M.* 1921 & *E.M.*
1922, past r.p. *E.M.*
Univ. Hosp., Ann Arbor, Mich.
Findlay, F. McR., a.s.O.
(E.S. 1924) 475 Com'lth Ave.
Fine, J., past ass't r.s.
Beth Israel Hosp.
Finkelstein, I. A., ass't in med.
1095 Blue Hill Ave.
Finney, J. M. T., *W.S.* 1889
1300 Eutaw Pl., Balt., Md.
Fish, J. E., a. r. s. *E.S.* (E.S. 1930)
M. G. H.
Fisk, A. L., *W.S.* 1890
41 West 50th, N. Y.
Fitch, R. R., *W.M.* 1904
16 No. Goodman, Rochester, N. Y.
Fitchet, S. M., a.s. O. (E.S. 1923)
319 Longwood Ave.
Fite, E. H., *E.S.* 1926
16th & Emporia, Muskogee, Okla.
Fitts, J. B., *Or.* 1917
515 Chamberlayne Ave.,
Richmond, Va.
Fitz, R., *E.M.* 1911; past h.p. *E.M.*
Peter Bent Brigham Hosp.
Flagg, E., *E.S.* 1902
23 Com'lth Ave.
Floyd, C., *W.M.* 1904
246 Marlborough
Fogg, N. A., *W.S.* 1918
Rockland, Me.
Foley, T. M., *Or.* 1915
Farragut Aptmt., Wash., D. C.

Folin, O., consul. chem.
133 Buckminster Rd., Brkln.
Folsom, H. F., *W.M.* M. G. H.
Fort, F. L., *Or.* 1922
Prof. Bldg., Jacksonville, Fla.
Fortune, C. W., *Or.* 1930
67 Beals, Brkln.
Foster, D. P., *E.M.* 1923
Henry Ford Hosp., Detroit, Mich.
Foster, J. B., *Or.* 1929
Medical Arts 408, Houston, Tex.
Fowler, C. B., Or. 1929
Oakland, Cal.
Francis, G. H., *E.S.* 1887
Brandon Hall, Brkln.
Franseen, C. C., *W.S.* M. G. H.
Fray, W. W., *E.M.* 1924
Strong Memorial Hosp.,
Rochester, N. Y.
Freedman, H. J., *C.M.* 1928
483 Beacon
Freeman, W. T., *C.M.* 1922
Matthews, Ga.
Freiberg, J. A., *Or.* 1926
3577 Alaska Ave.,
Avondale, Cincinnati, O.
Fremont-Smith, M., a.p.
264 Beacon
French, R. W., *S.S.* & *E.S.* 1911
151 Rock, Fall River
Friedman, C. F., *C.M.* 1923
1430 Ocean Ave., Brooklyn, N. Y.
Frost, H. B., *E.S.* 1897
30 N. Mich. Ave., Chicago, Ill.
Frost, H. M., *W.S.* 1915 95 Milk
Fu, W. S., *C.M.* 1926
Yang Ka Loong, Hai-Yen,
Che, China
Fuller, H., *W.M.* 1929
Clearwater, Fla.
Fuson, W. A., past r.p. *R.*
905½ Main, Trenton, Mo.

Gage, H., *E.S.* 1888
72 Pearl, Worcester
Gamble, C. J., *W.M.* 1922
Univ. of Penn., Philadelphia, Pa.
Gamble, J. L., *W.M.* 1912
33 Edge Hill Rd., Brkln.
Gannett, T. B., *T.* 53 State
Ganz, R. N., *C.M.* 1925
19 Bay State Rd.
Gardiner, W. J., past r.p. *E.M.*
2527 Eglinton Ave.
Toronto, Can.
Gardner, E. D., *S.S.* & *W.S.* 1912
150 Cottage, New Bedford
Gardner, G. E., psych.
McLean Hosp.
Garland, F. E., assoc. s. *Oto-Lar.*
(S.S. 1903) 483 Beacon
Garland, J., p. *C.M.*
(C.M. 1919 & E.M. 1921)
264 Beacon
Garland, R., *W.S.* 1904
17 Pleasant, Gloucester
Gaunt, F. P., *W.S.* 1913
Lockwood Bldg.,
Webster Groves, Mo.
Gay, L. N., *E.M.* 1918
1107 St. Paul, Balt., Md.
George, H. L., *C.M.* 1929 past r.p.
C.M. 45 Bay State Rd.
Gibson, L. E., past r.s. *U.*
474 So. Salina, Syracuse, N. Y.
Giddings, H. G., *S.S.* 1909
270 Com'lth Ave.
Gilbert, A. C., past r.s. *U*
Park Hotel, Dallas, Tex.
Gilman, B. B., *C.M.* 1930
30 No. Anderson
Glover, D. M., *W.S.* 1922
7016 Euclid Ave., Cleveland, O.
Goddu, L. A. O., *Or.* 1910
510 Com'lth Ave.
Goethals, T.R., obst. (E.S. 1917)
past h.s. *E.S.* 475 Com'lth Ave.
Goettsch, Elvira, *C.M.* M. G. H.
Goldblatt, M. E., *E.M.* 1926
1000 Park Ave., N. Y.
Golden, R., past h.p. *R.*
Presbyterian Hosp., N. Y.
Goldsmith, L. H., *C.M.* 1923
850 Peachtree, Atlanta, Ga.
Goldthwait, J. E., *Bd. of Con.*
372 Marlborough
Goodale, J. L., assoc. l. in teaching
(W.M. 1893) 258 Beacon
Goodall, E. B., a.s. *Oph.*
101 Bay State Rd.
Goodall, H. W., *W.M.* 1903
51 Bay State Rd.
Graeser, J. B., *W.M.* 1929
Billings Mem. Hosp., Chicago, Ill.
Graves, J. C., Jr., *E.S.* 1906
Travelers Ins. Co.,
Hartford, Conn.
Graves, R. J., *E.S.* 1904
5 S. State, Concord, N. H.
Graves, S. C., *E.S.* M. G. H.
Graves, W. P., *E.S.* 1900
198 Com'lth Ave.
Gray, Reginald, *Sec'y* 50 Federal
Graybiel, A., *E. M.* M. G. H.
Greeley, H. P., *W.M.* 1910
109 W. Washington Ave.,
Madison, Wis.
Green, R. M., a. obst. (S.S. 1907)
201 Bay State Rd.

GREENE, D. C., s. *Oto-Lar.*
23 Bay State Rd.
Greene, E. M., *E.M.* 1889
45 Chestnut
Greenough, J., *W.S.* 1920
Cooperstown, N. Y.
GREENOUGH, R. B., v.s. *W.S.* (E.S. 1896 & W.M. 1897)
8 Marlborough
GREENWOOD, A. M., d. (W.S. 1904) 416 Marlborough
Gregg, A., *W.M.* 1917
20 Rue de la Baume, Paris, France
Gregg, D., *W.M.* 1909
Wellesley Ave., Wellesley
Griggs, J. B., *C.M.* 1929
689 Asylum Ave.,
W. Hartford, Conn.
GROGAN, MARGARET V., a.p.
270 Com'lth Ave.
GUARDO, J. L., a. r. s. *N.S.* (N.S. 1930) M. G. H.
GUILD, B. T., a.p.
475 Com'lth Ave.
Guller, E. I., *C.M.* 1924
245 Alexander, Rochester, N. Y.
Gunderson, S. M., *E.M.* M. G. H.
GUSTAFSON, P., a. obst.
475 Com'lth Ave.

Haggart, G. E., *W.M.* 1920
75 East 81st, N. Y.
Haggart, W. W., *E.S.* 1924
Majestic Bldg., Denver, Colo.
Haig, T. R., *Or.*, 1924
Cal. State Life Bldg.
Sacramento, Cal.
Haines, S. F., *W.M.* 1921
Mayo Clinic, Rochester, Minn.
HALEY, F. A., a. dn. s.
45 Bay State Rd.
Hall, C. L., *Or.* 1915
901 Sixteenth, N.W., Wash., D.C.
Hall, F. C., *E.M.* 1918
372 Marlborough
Hall, R. G., *W.M.* 1910
Stevens 1204, Portland, Ore.
Halstead, J. A., *W.M.* M. G. H.
Hamilton, R. DeL., *E.M.* 1904
220 High, Newburyport
Hammond, J. W., Jr., *C.M.* 1911 & W.M. 1914
Yale Univ. Sch. of Med.,
New Haven, Conn.
HAMMOND, P., c. *Otol.* 483 Beacon
Hammond, W., *P.* 1929
245 W. 261, N. Y.
HAMMOND, W. J., ass't. in neurol.
Westwood
HAMPTON, A. O., a. p. *R.*; past r. p. *R.* M. G. H.
Hanflig, S. S., *Or.* M. G. H.
Hanser, T. H., *E.M.*, 1924
3651 Delmar Blvd., St. Louis, Mo.
HARKINS, W. J., assoc. l.
20 Whitney Rd., Quincy
HARMER, T. W., c. s. O. (E.S. 1908)
416 Marlborough
Harper, W. F., *E.S.* 1924
Selma, Ala.
Harrison, Elizabeth R., *C.M.* 1928; past r.p. *C.M.*
142 Huntington,
New Haven, Conn.
Harrison, P. W., *E.S.* 1909; past h.s. *U.* Muscat, Arabia
HARTWELL, H. F., s. path. (S.S. 1899) 36 Walnut Pk., Newton
Hartwell, J. B., *W.S.* 1905
1938 Wood Ave.,
Colo. Springs, Colo.
Hatch, F. F., *E.S.* 1916; past h.s. *E.S.* Deseret Bank Bldg.,
Salt Lake City, Utah
HATCH, R. A., assoc. s. *Oph.*
390 Com'lth Ave.
Hatt, R. N., *Or.* 1919
Shriners' Hosp., Sprngfld.
Hawes, C. H., *W.S.* M. G. H.
Hawes, J. B., 2d, *E.M.* 1904
11 Marlborough
HAWKINS, H., assoc. s. *Oph.*
394 Marlborough
HAYDEN, E.P., s.O.; past r.s. *E.S.*
270 Com'lth Ave.
HAYDEN, L. B., ass't in surg. *Or.*
79 Court, Plymouth
Heath, C. W., *W.M.* 1928
Boston City Hosp.
Heath, E. H., Jr., *E.M.* 1925
245 Elmwood Ave.,
Buffalo, N. Y.
Hedblom, C. A., *E.S.* 1913
742 Buena Ave., Chicago, Ill.
Heffron, R., *E.M.* 1931
44 West Cedar
HENDRICK, I., a. p. & psychoanal.
McLean Hosp.
Henry, M. O., *Or.* 1922
823 Nicollet Ave., Minneapolis, Minn.
HERMAN, E. W., assoc. s. *Oto-Lar.*
483 Beacon
Herman, W., *E.M.* 1922.
319 Longwood Ave.
Hersam, N. P., *D.* 1912
20 Hersam, Stoneham

Hiden, R. B., *W.M.* 1925
1150 Conn. Ave., Wash., D.C.
Higbee, D. R., *W.M.* 1925
227 Sixteenth, Denver, Col.
Higgins, H. L., p. *C.M.* M. G. H.
Hill, G. H., *W.S.* 1895
15 High, Worcester
Hill, G. S., *E.M.* 1901
295 Beacon
Hill, L. W., *W.M.* 1915
483 Beacon
Hitchcock, H. H., *Or.* 1922
1904 Franklin, Oakland, Cal.
Hitchcock, J., a.p. (W.M. 1921)
311 Beacon
Hochwalt, W. R., *Or.* M. G. H.
Hodgson, J. S., a.v. s. (W.S. 1916); past. h.s. *W.S.* & *E.S.*
144 Com'lth Ave.
Hoeffel, G. N., *C.M.* 1922; past r.p. *C.M.* 319 Longwood Ave.
Holbrook, C. A., *E.S.* 1910
50 Merrimac, Haverhill
Holden, C. S., *W.S.* 1883
Sanford Bldg., Attleboro
Hollings, C. B., *W.S.* 1908
John Hancock Mut. Life Ins. Co. Boston
Holmes, G. W., r. M. G. H.
Homans, J., *S.S.* 1904
Peter Bent Brigham Hosp.
Homans, R., *T.* 53 State
Hopkins, F. S., *E.S.* 1919
146 Chestnut, Sprngfld.
Horrax, G., past h.s. *W.S.*
270 Com'lth Ave.
Houghton, H. L., *W.S.* 1895
176 Com'lth Ave.
Howard, H. H., *W.S.* 1914
395 Com'lth Ave.
Howard, J. E., *W.M.* 1930
209 W. Monument, Baltimore, Md.
Howe, O. T., *W.S.* 1877
154 Beacon
Howland, J. B., *W.S.* 1897; past a. r. p. Peter Bent Brigham Hosp.
Hoyt, C. W., *W.S.* 1906 Hingham
Hoyt, W. F., *W.S.* M. G. H.
Hubbard, E., Jr. *W.M.* 1921
520 Com'lth Ave.
Hubbard, J. C., *S.S.* 1897
Wayland
Hunter, F. T., a.p. (W.M. 1926)
6 Com'lth Ave.
Hunter, N. M., ass't in laryngol.
20 Lincoln, Hudson
Huntington, J. L., a. obst. (S.S. 1908) 24 Marlborough
Huntington, T. W., *E.M.* 1876
Mills Bldg., San Fran., Cal.
Hurxthal, L. M., *W.M.* 1925; past r.p. *E.M.* 605 Com'lth Ave.
Hutchinson, C. W., *E.S.* 1918; past h.s. *W.S.* Concord
Hyatt, G. T., *W.S.* M. G. H.
Irving, F. C., *W.S.* 1911
475 Com'lth Ave.
Ives, L. M., a. p. McLean Hosp.
Jackson, A. M., *W.S.* 1917
512 Brdwy., Everett
Jackson, D. L., a.obst.
472 Com'lth Ave.
Jackson, G. H., Jr., *Or.* 1919
Evanston Hotel, Evanston, Ill.
Jackson, H., *E.M.* 1885
51 Hereford
Jackson, H., Jr., *E.M.* 1919
137 Suffolk Rd., Chestnut Hill
Jackson, H. B., a.p.
9 Harris Ave., Jam. Pl.
Jackson, S. W., *E.S.* 1916
11 Ave. Foch, Paris, France
Jacobs, H. B., *E.M.* 1888
11 Mt. Vernon Pl., W. Balt., Md.
Janes, B. F., *D.* 1909
218 Elm, Northampton
Jaques, H. P., *W.M.* 1880 Lenox
Jennings, A. F., *W.M.* 1912
987 Jefferson Ave., Detroit, Mich.
Jennings, J. G., a.s. *Oph.*
82 Com'lth Ave.
Jobe, M. C., *C.M.* 1924
Memorial Hosp., New York, N. Y.
Johnson, H. A., *W.S.* 1901
23 Central Ave., Lynn
Johnson, N. P., *E.M.* 1925
2216 Aldrich Ave., So., Minneapolis, Minn.
Johnson, O. R., past r.p. *D. M.G.H.*
82 Moulton, Lynn
Johnson, Sally, supt. of nurses and prin. of *T.S.* (T.S. 1910), M.G.H
Jones, B. B., *E.M.* 1918 & C.M. 1919 Children's Memorial Clinic, Richmond, Va.
Jones, C. M., p. (E.M. 1919); past h.p. *E.M.* M. G. H.
Jones, D. F., *Bd. of Con.* (W.S. 1897) 195 Beacon
Jones, S. G., a.s.O. (W.S. 1923)
270 Com'lth Ave.
Jones, T. B., *Thd.*, S., 1924
Strong Mem. Hosp., Rochester, N. Y.
Jones, T. D., ass't in med.
House of the Good Samaritan, 25 Binney

Joplin, R. J., *P.* 1929 1 Acorn
Jordan, W. R., *W.M.* 1930
93 Binney
Joslin, E. P., *W.M.* 1895
81 Bay State Rd.
Jouett, F. R., *W.M.* 1900
3 Garden, Cmb.
Judy, J. A., *Or.* 1925
Harries 414, Dayton, O.

Karcher, E. W., p. *S.* O.
353 Com'lth Ave. & 206 Lewis, Lynn
Katz, S. E., *C.M.* 1924
N. Y. State Psychiatric Inst. & Hosp.
Columbia Med. Center, N. Y.
Kazanjian, V. H., s., con. plas. surg. 475 Com'lth Ave.
Kelley, S. B., *E.S.* M. G. H.
Kellogg, F. S., a. obst.
19 Bay State Rd.
Kendricks, Doris, ass't
Lexington
Kennedy, A. L., *E.M.* 1902
835 Gaylord, Denver, Colo.
Kennedy, B. H., Jr., *C.M.* 1921
Highland Plaza Apt., Birmingham, Ala.
Kennedy, R. P., *Thd., S.*, 1924
Univ. of Rochester, Med. Sch., Rochester, N. Y.
Kerr, Isabelle D., a. *Oto-Lar.*
483 Beacon
Kerr, W. J., *W.M.* 1916
Med. Sc. Univ. of Cal., San Fran., Cal.
Ketchum, P., *Treas. & T.*
1 Federal St.
Kettle, R. H., a. p. McLean Hosp.
Key, J. A., *Or.* 1921
Shriners' Hosp., St. Louis, Mo.
Key, W. A., *Or.* 1927
490 Post, San Fran., Cal.
Kidder, N. T., *T.* 53 State
Kidner, F. C., *S.S.* 1905
David Whitney 1337, Detroit, Mich.
Kilbane, C. V., past r.p. *R.*
12562 Clifton Blvd., Cleveland, O.
Kilgore, A. R., *W.M.* 1914
490 Post, San Fran., Cal.
Kilgore, E. S., *W.M.* 1911
490 Post, San Fran., Cal.
Kimberly, C. H., past r.p. *N.*
1618 Third Ave., Watervliet, N. Y.
King, D. S., a.p. (E.M. 1920)
205 Beacon
King, J. M., *Or.* 1925
716 Main, Wellsville, O.
King, R. B., ass't in med. (E.M. 1927); past r.p. *E.M.*
311 Beacon
Kingman, L. C., *W.S.* 1905
76 Waterman, Prov., R. I.
Kinnicutt, R., *E.M.* 1908
56 Cedar, Worcester
Klein, A., a.s. *Or.* 483 Beacon
Knowlton, C. D., a.s. *Oto-Lar.*
395 Com'lth Ave.
Kramer, J. G., *C.M.* 1917
2d Nat'l 534, Akron, O.
Kranes, A., *W.M.* M. G. H.
Kubik, C. S., ass't *N.* M. G. H.
Kuhlman, E. G., *C.M.* 1925
121 Univ. Pl., Pittsburgh, Pa.
Kuhns, J. G., *Or.* 1926
520 Com'lth Ave.

Lacey, W. H., *W.S.* 1917
54 School, Keene, N. H.
Ladd, M., *W.M.* 1900
270 Clarendon
Lake, M., *W.M.* 1924
1458 Washington Ave., N. Y.
La Marche, W. J., ass't in surg. *Or.*
1038 Mass. Ave., Cmb.
Lamson, P. D., *E.M.* 1910
Vanderbilt Univ. Med. Sch., Nashville, Tenn.
Lane, C. G., d. 416 Marlborough
Langnecker, H. L., *Or.* 1908
Lane Hosp., San Fran., Cal.
Lanman, T. H., *E.S.* 1918
286 Marlborough
Larkey, J., *W.S.* 1928
1017 Ashmount Ave., Oakland, Cal.
Lawrence, C. H., Jr., *W.M.* 1910
520 Com'lth Ave.
Lawrence, G. W., dn. s.
240 Newbury
Lawrence, J. S., *W.M.* 1925
Boston City Hosp.
Lee, J. M., *C.M.* 1916
Lambuth Bldg., Nashville, Tenn.
Lee, R. I., *Bd. of Con.* (E.M. 1907), 264 Beacon
Leland, G. A., Jr., assoc. s. (W.S. 1912); past h.s. *E.S.*
144 Com'lth Ave.
Lennox, W. G., *W.M.* 1915
18 Hollis, Newton
Leonard, E. DeW., *E.S.* 1915
50 Everett, Newton Cntr.
Levek, J. A., *C.M.* 1915
32 Lawrence, Lawrence
Levine, H. B., ass't in med.
471 Com'lth Ave.
Lincoln, J. R., *Or.* 1918
63 Park Ave., N. Y.

Linde, F. G., *Or.* 1924
384 Post, San Fran., Cal.
Lindsay, M. K., *Or.* 1926
110 Dwight, New Haven, Conn.
Lingenfelter, G. P., *D.* 1910
Metropolitan 520, Denver, Colo.
LINGLEY, a. r. p. *R.* M. G. H.
LINTON, R. R., asst. in surg. (W.S. 1928) past r.s. *W.S.* M. G. H.
Livingston, W. K., *W.S.* 1922
Corbett Bldg., Portland, Ore.
LLOYD, H. D., *Bd. of Con.*
479 Com'lth Ave.
Locke, E. A., *E.M.* 1902
311 Beacon
Locke, H. L. F., *C.M.* 1912
179 Allyn, Hartford, Conn.
Loeb, R. F., *W.M.*, 1920
Presbyterian Hosp., N. Y.
LORD, F. T., p. *E.M.*
(E.M. 1901) 305 Beacon
Lord, S. A., *S.S.* 1894
224 Com'lth Ave.
LORING, R. G., a. oph.
(W. S. 1896) 140 Beacon
LOTHROP, O. A., assoc. s. *Oto-Lar.*
(W. S. 1909) 101 Beacon
Low, H. C., s. chg. poliomyelitis
139 Beacon
LOWELL, W. H., oph.
82 Com'lth Ave.
Ludwig, A. O., *E.M.* M. G. H.
Luikart, R. H., *W.S.* 1917
Medical Arts 1530,
Omaha, Neb.
Lund, C. C., *E.S.* 1922; past h.s. *Thd. S.* 319 Longwood Ave.
Lund, F. B., *W.S.* 1893
319 Longwood Ave.
Lunt, L. K., *D.* 1915 & *W.M.* 1916
264 Beacon
LUTHER, E. H., ass't *C.M.*, past r.p. *C.M.* 270 Com'lth Ave.
Lynam, F., *W.S.* 1893
1435 West 31st.,
Minneapolis, Minn.
LYON, A. B., a.p. *C.M.*
(C.M. 1916 & W.M. 1917); past h.p. *C.M.* 270 Com'lth Ave.

Mabon, T. McC., *W.M.* 1918
5446 Kipling Rd., Pittsburgh, Pa.
MCALLESTER, R. W., ass't in med.
153 Linden, Everett
MacAusland, A. R., *W.S.* 1911
412 Beacon
McCandless, O. C., *C.M.* 1926
Schweiter 709, Wichita, Kan.
McCartin, J. E., *Or.* 1912 141 Milk
McCarty, E. D., past h.p. *R.*
Tacoma General Hosp.,
Tacoma, Wash.
McClellan, R. R., *W.M.* 1918
McClellan Hosp., Xenia, O.
McClellan, W. S., *W.M.* 1925
Russell Sage Inst. of Path., N. Y.
McConnell, W. E., *E.S.* 1923
Jenkins 26, Penn. Ave.,
Pittsburg, Pa.
MacDermot, P. N., *C.M.* 1930
1485 Fort, Montreal, Can.
MCDONALD, C. A., a.n.
106 Waterman, Prov., R. I.
MacDonald, R. F., *E.S.* 1922
30 No. Michigan Ave.,
Chicago, Ill.
MCDONALD, S. J., oph.
362 Com'lth Ave.
McDowell, W. P., *C.M.* 1917
Taylor 608, Norfolk, Va.
MacGovney, R. B., *Or.* 1930
Los Angeles, Cal.
McIver, G. A., past a. dir.
City Hospital, Worcester
McIver, M. A., past h.s. *E.S.*
Bassett Hosp., Cooperstown, N. Y.
McKay, W. W., *C.M.* 1921
200 Elgin, Ottawa, Can.
McKeever, F. M., *Or.* 1930
Children's Hosp.
MACKENZIE, R. C., a.s. *Oph.*
51 Moody, Wlthm.
McKenzie, W. L., past r.p. *C.M.*
237 Parkway, Winchester
MCKITTRICK, L. S., a.v.s.
(W.S. 1919) 205 Beacon
McLaughlin, W. B., *Or.* M. G. H.
MACMILLAN, A. S., r.
Mass. E. & E. Inf.
McNeil, D., *Or.* 1930
Woodland Clinic,
Woodland, Cal.
MACNICOLL, W. T., p.
McLean Hosp.
Macomber, D., *S.S.* 1911
321 Dartmouth
MACOMBER, J. R., *T.* 24 Federal
McPartland, C. E., past r.s. *U.*
55 Park, New Haven, Conn.
McPeak, C. past r.p. *R.*
475 Com'lth Ave.
Mahoney, S. A., Jr., *E.S.* 1926
630 Dwight, Holyoke
MALLORY, T. B., c. *P.* M. G. H.
Manton, W. W., *S.S.* 1910
10 Peterboro, Detroit, Mich.
Manuel, W. F., *W.S.* 1923
37 Franklin, Houlton, Me.

Marble, A., past r.p. *W.M.*
Troy, Kan.
MARBLE, H. C., s. O. (W.S. 1912)
270 Com'lth Ave.
Marks, G. A., *E.S.* M. G. H.
Marks, H. K., *E.M.* 1909
(address unkn.)
MARLOW, F. W., ass't in med.
Pelham Hall, Brkln.
Marshall, C. S., past r.p. *N.*
14 Green, Halifax, N. S., Can.
Martin, C. L., past h.p. *R.*
Wilson 311, Dallas, Texas
Martin, J. W., *Or.* 1923
Med. Arts 1418,
Omaha, Neb.
MARTIN, W. C., a.p. *R.* M. G. H.
Marvin, F. W., *W.S.* 1915
520 Com'lth Ave.
MASON, N. R., a. obst.
483 Beacon
Mason, R. L., *W.S.*, 1924
605 Com'lth Ave.
Mason, W., *E.M.* 1920; past h.p. *E.M.* 151 Rock, Fall River
Mathews, S.S., *Or.* 1928
1052 W. Sixth, Los Angeles, Cal.
MAY, G. E., a. obst.
201 Bay State Rd.
May, W. R., *E.M.* 1900
755 Park Ave., N. Y.
MEACHEM, J. W., a.v.p. *R.*
223 Audubon Rd.
Meader, C. N., *E.M.* 1912
Majestic Bldg., Denver, Colo.
MEANS, J. H., c. *E.M.* & *W.M.* (E.M. 1913) M. G. H.
Means, P. H., *E.M.* 1924
1 Waterhouse, Cmb.
MEIGS, J. V., s. O. (E.S. 1921)
264 Beacon
MEKKELSEN, CHRISTINE, exec. a.
M. G. H.
MELTZER, P. E., assoc. s. *Oto-Lar.*
20 Charlesgate West
Merrill, A. S., past h.p. *R.*
Eliot Hosp., Manchester, N. H.
Metcalf, C. R., *E.S.* 1907
4 N. State, Concord, N. H.
Metcalf, K. McC., past r.p. *C.M.*
243 No. Hope,
Los Angeles, Cal.
Mewburn, F. H. H., *Or.*, 1923
Univ., of Alberta Hosp.,
Edmonton, Alberta, Can.
Meyer, H. I., past r.s. *W.S.*
104 So. Mich. Ave., Chic., Ill.
von Meysenbug, L., *C.M.* 1917 & *W.M.* 1918
Physicians & Surgeons 313,
New Orleans, La.
Millard, J. S., *D.* 1911
41 Mayfield Ave., Akron, O.
Miller, E. C., *E.M.* 1926
27 Elm, Worcester
Miller, H. F., *C.M.* 1927 & Or. 1929
36 Pleasant, Worcester
Miller, M. L., *E.M.* M. G. H.
MILLER, R. H., assoc. s. (E.S. 1911)
264 Beacon
Milliken, R. A., *Or.* 1927
23 E. Ohio, Indianapolis, Ind.
MINER, L. M. S., oral s. & c. *Dn.*
363 Marlborough
MINOT, G. R., *Bd. of Con.* (E.M. 1913) Thorndike Mem. Lab.,
Boston City Hosp.
MINOT, J. J., *Hon. Phys.* (E.M. 1878) 188 Marlborough
MINTZ, E.R., r.s. *U.* (P.1930) M.G.H.
MISKELL, L., a. dn. s.
263 Hawthorne, New Bedford
Mixter, C. G., *W.S.* 1907
319 Longwood Ave.
MIXTER, W. J., v.s. (S.S. 1907)
319 Longwood Ave.
Moffitt, H. C., *E.M.* 1895
240 Stockton, San Fran., Cal.
Monks, G. H., *E.S.* 1880
51 Com'lth Ave.
Monks, J. P., *W.M.* 1931
51 Com'lth Ave.
Montgomery, H., *E.M.* M. G. H.
Montgomery, O. F., *E.S.* 1916
350 Post, San Fran., Cal.
Moore, F. F., *W.M.* 1876
(address unkn.)
Moore, G. A., *W.S.* 1911
180 Newbury, Brockton
Moore, S., past h.p. *R.*
Usona Hotel, St. Louis, Mo.
Moorehouse, G. W., *E.M.* 1899
10710 Lee Ave., Cleveland, O.
Moran, J. E., *N.* 1928
50 Federal, Greenfield
Morrill, G. N., *Or.* 1908
2429 Prospect Ave., Cleveland, O.
Morrison, W. A., *W.S.* 1916
523 West 6th, Los Ang., Cal.
Morse, G. W., *E.S.* 1910; past h.s. E.S. 475 Com'lth Ave.
Morton, J. J., past h.s. *E.S.*
Strong Mem. Hosp.,
Rochester, N. Y.
MOSHER, H. P., c. *L. & Otol.* (E.S. 1897) 828 Beacon
Mudd, S. G., *W.M.* 1926
Pacific Mutual 1206,
Los Angeles, Cal.
Munro, Jeannette, *C.M.* 1929
119 Fitz Randolph Rd.,
Princeton, N. J.

Murphy, F. T., *W.S.* 1901
Penobscot 2248, Detroit, Mich.

Nathan, L., *Or.* 1930
Hosp. for Joint Diseases, N. Y.
Neal, K. P., *E.S.* 1918
Tucker Bldg., Raleigh, N. C.
Nelson, W. M., *E.M.* 1920
Northville, Mich.
Neptune, E. M., *E.S.* 1928
412 Beacon
Nesche, G. E., past r.p. *W.M.*
4341 Montgomery, Oakland, Cal.
New, W. S., *Or.* 1918
329 Bubbling Well Rd.,
Shanghai, China
Newburgh, L. H., *W.M.* 1909
Univ. Hosp., Ann Arbor, Mich.
Newell, F. S., *Bd. of Con.* (S.S. 1896) 443 Beacon
Newell, J. L., *E.S.* M. G. H.
Newell, O. K., *E.S.* 1883
(address unkn.)
Newhall, H. F., *E.S.* 1906
333 Essex, Salem
Newhall, H. W., *W.M.* 1883
82 Broad, Lynn
Nigro, Michele, a.p. *C.M.*
270 Brdwy., Revere
Noble, C. A., Jr., *E.M.* M. G. H.
Norton, C. W., *W.S.* 1902
Cazenovia, N. Y.
Nye, R. N., *E.M.* 1919
26 Lawrence Rd., Chestnut Hill

O'Connor, D. S., *Or.* 1925
Yale Univ. Med. Sch.
New Haven, Conn.
O'Ferrall, J. T., *Or.* 1913
3411 Prytania, New Orleans, La.
Ogden, R. T., *C.M.* 1925
179 Allyn, Hartford, Conn.
O'Keefe, E. S., assoc. p. *C.M.*,
31 Broad, Lynn
Oliver, E. L., c. *D. & S.* (D. 1907)
479 Com'lth Ave.
Omer, J. A., *Or.* 1912
New Cornelia Hosp., Ajo, Ariz.
O'Neil, J. H., *T.* 85 Devonshire
O'Neil, R. F., assoc. u.
(W.S. 1895 & E. M. 1896)
374 Marlborough
Ordway, C. E., *W.S.* 1906
371 Main, Winchester
Osgood, H., *E.M.* 1917
131 Linwood Ave., Buffalo, N. Y.
Osgood, H. A., past h.p. *R.*
144 Com'lth Ave.
Osgood, R. B., *W.S.* 1900
372 Marlborough

Osius, E. A., *W.M.* 1923
Eaton Tower 1508,
Detroit, Mich.
Otis, W. J., *W.S.* 1880 267 Beacon
Ottenheimer, E. J., *E.S.* 1924
243 North, Willimantic, Conn.
Overlander, C. L., *W.M.* 1906
433 Marlborough

Packard, F. H., supt. emeritus
25 Gregory, Marblehead
Packard, G. B., Jr. *E.S.* 1916; past h.s. *E.S.*
Metropolitan Bldg., Denver, Colo.
Painter, C. F., *E.S.* 1896
520 Com'lth Ave.
Palfrey, F. W., *W.M.* 1903
311 Beacon
Palmer, R. S., ass't in med. (W.M. 1927) 264 Beacon
Palmer, W. W., *E.M.* 1911; past h.p. *E.M.*
Presbyterian Hosp., N. Y.
Papas, P. N., a.u.
467 Com'lth Ave.
Park, J. H., *C.M.* 1918
3717 Main, Houston, Tex.
Parker, W. S., *E.M.* 1911
472 Com'lth Ave.
Parkhurst, A. E., *W.M.* 1919
163 Cabot, Beverly
Parkhurst, I. W., *P.* 1927
Boston City Hosp.
Parmenter, D. C., *E.M.* 1918
68 Pinckney
Parsons, J., past h.p. *C.M.*
320 So. Division,
Ann Arbor, Mich.
Parsons, L., ass't in surg. (*W.S.* 1929) 264 Beacon
Patterson, R. H., *E.S.* 1919; past h.s. *U.* 135 E. 65th, N. Y.
Paul, W. E., spec. con. in neurol.
224 Com'lth Ave.
Peabody, C. W., *E.S.* 1917 & *Or.* 1920 Henry Ford Hospital,
Detroit, Mich.
Pearl, F. W., *E.S.* 1895
Amer. Consulate, London, Eng.
Pease, E. A., *W.S.* 1892
Westbrook, Conn.
Peck, E. G., *C.M.* 1926
325 State, New London, Conn.
Peirson, E. L., Jr., a. *U.* (W.S. 1927); past r.s. *U.*
13 Barton Sq., Salem
Pemberton, F. A., *S.S.* 1911
198 Com'lth Ave.
Percy, K. G., *E.M.* 1912
520 Com'lth Ave.

Perkins, Arthur, *E.S.* 1925
Oakland Bank Bldg., Oakland, Cal.
Perkins, W. A., *E.S.* 1917; past h.s. *E.S.* 3001 Benvenue Ave., Berkeley, Cal.
Persons, E. L., (E.M. 1929) past r.p. *E.M.*
Duke Univ. Hosp., Durham, N. C.
Peterson, H. O., *E.M.* 1912
44 Pleasant, Worcester
Phelps, W. M., *Or.* 1922 & *Thd. S.* 1923 17 Pendleton, New Haven, Conn.
Phippen, H., *E.S.* 1889
84 Wash. Sq., Salem
Phippen, W. G., *S.S.* 1906
31 Chestnut, Salem
Pierce, F. D., r.p. *W.M.* M. G. H.
Pierce, G. B., *W.S.* 1900
Llewellyn Park, West Orange, N. J.
Pierson, P. H., *E.M.* 1915
490 Post, San Fran., Cal.
Pike, M. M., *Or.* 1929
179 Allyn, Hartford, Conn.
Pinckney, M. M., *W.M.* M. G. H.
Pitkin, H. C., *Or.* 1926
Medical 212, San Fran., Cal.
Place, E. H., con. in. contag. dis.
Boston City Hosp.
Poirier, G. H., assoc. s. *Oto-Lar.*
60 Bay State Rd.
Porter, C. A., *Bd. of Con.* (E.S. 1893) 116 Beacon
Porter, C. T., assoc. s. *Oto-Lar.*
520 Com'lth Ave.
Porter, F. E., *S.* 1872
409 Auburn, Auburndale
Post, A., *Hon. Surg.* (S. 1869)
130 Brattle, Cmb.
Potter, A. C., *S.S.* 1900
520 Com'lth Ave.
Prather, G. C., *E.S.* 1925
99 Com'lth Ave.
Pratt, T. C., ass't in surg. (E.S. 1929) 1175 Boylston
Prescott, Rev. G. J., chaplain
295 Beacon
Prescott, H. D., *E.S.* 1904
26 Grove, New Bedford
Prindle, K. H., *N.* 1926 & *W.S.* 1928
Mills Memorial Hosp., San Mateo, Cal.
Putnam, C. R. L., *S.S.* 1895
943 Lexington Ave., N. Y.
Putnam, J. J., *C.M.* 1920
28 School, Foxborough
Putnam, T. J., *E.S.* 1923
270 Com'lth Ave.
Quinby, W. C., *E.S.* 1903
Peter Bent Brigham Hosp.
Quinn, M. J., ass't in med.
31 Church, Winchester
Quintilian, A., *N.S.* 1930
Lying-In Hosp., Providence, R. I.

Rackemann, F. M., p. (E.M. 1914)
263 Beacon
Radcliffe, E. J., *Or.* 1925
Harbin Hosp., Rome, Ga.
Ragle, B. H., assoc. p. (E.M. 1917)
226 Marlborough
Rappleye, W. C., *W.M.* 1919
College of Physicians and Surgeons Columbia Univ., N. Y.
Reed, C., ass't in med.
155 Mass. Ave.
Reeves, R. J., past r.p. *R.*
622 W. 168th, N. Y.
Reggio, A. W., s. O. (W.S. 1914)
374 Marlborough
Reilly, W. A., *C.M.* 1928
Univ. of Cal. Hosp., San Francisco, Cal.
Reynolds, E., *E.S.* 1885
321 Dartmouth
Reynolds, G. P., *E.M.* 1926
311 Beacon
Reynolds, G. S., past r.s. *Thd. S.*
7 North, Pittsfield
Rhees, M. J., a. dir. (W.M. 1926) M. G. H.
Rhodes, F. I., a. dn.s.
458 Brdwy., Chelsea
Rice, A. H., *E.S.* 1905
"Miramar," Newport, R. I.
Richards, D. N., *E.S.* 1912
1904 Franklin, Oakland, Cal.
Richardson, E. P., *Hon. Sur.* (E.S. 1907) 617 Boylston, Brkln.
Richardson, M. W., *W.M.* 1895
100 Milk
Richardson, O., past a. path.
22 Evans Way
Richardson, W. L., *Hon. Phys.* (M. 1866) 225 Com'lth Ave.
Richardson, W., assoc. p. (E.M. 1925) 264 Beacon
Riemer, H. B. C., assoc. s. *Oph.*
128 Newbury
Riley, A., *S.S.* 1909 868 Beacon
Ring, J. A., dn.s.
270 Com'lth Ave.
Risley, E. H., *E.S.* 1908
27 College Ave., Waterville, Me.
Robbins, W. B., p.
356 Marlborough
Roberts, S. M., asst. in surg. *Or.* (Or. 1928) 10 Jamaicaway

Robertson, O. H., *W.M.* 1914
Univ. of Chic., Chicago, Ill.
Robinson, C. M., *W.S.* 1913
Leighton Bldg., Longfellow Sq., Portland, Me.
Robinson, S., *S.S.* 1902
San Marcos 420, Santa Barbara, Cal.
Rock, J., a. obst. (W.S. 1919)
198 Com'lth Ave.
Rockey, E. W., *E.S.* 1914
Medical Arts 330, Portland, Ore.
Rockwood, Ethel M., ass't *D.*
12 Benefit, Worcester
Rogers, H., *a.s.O.* (E.S. 1925)
270 Com'lth Ave.
Rogers, O. F., Jr., *W.M.* 1913; past h.p. *E.M.*
278 Canner, New Haven, Conn.
Rogers, W. A., a.s. *Or.* (Or. 1924)
264 Beacon
Romberg, E. C., assoc. p., *C.M.*, past h.p. *C.M.* 68 Bay State Rd.
Roots, L. H., *W.S.* M. G. H.
Rosser, C., *W.S.* 1918
Medical Arts Bldg., Dallas, Tex.
Rowell, H. G., *W.S.* 1921
525 West 120th, N. Y.
Rowter, Sally I., exec. a. (T.S. 1918) M. G. H.
Rubin, S. H., assoc. p. *C.M.*
45 Bay State Rd.
Ruggles, R. H., a.s. *Oph.*
394 Marlborough
Ryan, C. D., past a.r.p. *N.*
Johns Hopkins Hosp., Baltimore, Md.
Ryan, Mildred, asst. *D.* & *S.*
57 W. Elm, Brockton

Sadler, R. A., *E.M.* 1909
652 Mass. Ave.
Saeger, E. T., a.s. O.
270 Com'lth Ave.
Salter, W. T., *W.M.* 1927; past r.p. *W.M.* 229 Adams, Milton
Samoylenko, Elizabeth, a. *U.*
224 Huntington Ave.
Sampson, J. J., *W.M.* 1923
291 Geary, San Fran., Cal.
Sanders, M. B., a.u. (E.S. 1920)
321 Dartmouth
Sanford, H. L., *E. S.* 1901
2429 Prospect Ave., Cleveland, O.
Sargent, F. B., *W.S.* 1920
124 Waterman, Providence, R. I.
Saunders, G. M., *E.S.* 1928
7428 Kipling Ave., Detroit, Mich.
Savage, J. C., *W.M.* 1917
Republic 1032, Denver, Colo.
Sawyer, A. R., a.u. 483 Beacon
Sawyer, W. A., *W.M.* 1908
Care Internat'l Health Bd., 61 Brdwy., N. Y.
Sayward, W. H., Jr., *W.M.* 1900
43 Linnaean, Cmb.
Schall, L. A., a.s. *Oto-Lar.*
270 Com'lth Ave.
Schnack, A. G., *E.M.* 1917
P.O. Box 3077, Honolulu, Hawaii
Schneider, C. C., *E.S.* 1919
599 34th, Milwaukee, Wis.
Scholl, A. J., Jr., *E.S.* 1917
Pacific Mutual 1002, Los Angeles, Cal.
Schram, C., *W.M.* 1886
64 East 86th, N. Y.
Schwartz, A. B., *C.M.* 1914
418 E. North Ave., Milwaukee, Wis.
Scott, A. C., Jr., *W.S.* 1919
Temple San., Temple, Tex.
Scott, Z. R., *C.M.* 1915
Westinghouse 1011, Pittsburgh, Pa.
Scudder, C. L., *Hon. Surg.* (E.S. 1889) 144 Com'lth Ave.
Seabury, R. B., *W.S.* 1918
420 Temple, New Haven, Conn.
Sears, G. G., *W.M.* 1885
426 Beacon
Sears, J. B., *W.S.* 1929
Beth Israel Hosp., Longwood Ave.
Seelye, R. H., *E.S.* 1891
146 Chestnut, Sprngfld.
Seelye, W. C., *W.S.* 1900
Slater Bldg., Worcester
Sefton, W., *W.M.* 1919
149 Genesee, Auburn, N. Y.
Sellards, A. W., con. in trop. dis.
Harv. Med. Sc.
Shattuck, G. C., con. in trop. dis. (E.M. 1906) 520 Com'lth Ave.
Shaw, E. B., past r.p., *C.M.*
350 Post, San Fran., Cal.
Shaw, H. A., *W.S.* 1891,
Col., U.S.A., retired
503 Beacon
Sheahan, G. M., *W.S.* 1908
12 School, Quincy
Shedden, W. M., a.s. O. (E.S. 1920); past h.s. *U.* & *W.S.*
270 Com'lth Ave.
Sheldon, C. P., *E.S.* M. G. H.
Sheldon, R. F., a. an. (E.S. 1912)
31 Pinckney
Sherman, W. E., *C.M.* 1921
Winter Haven, Fla.
Sherrick, J. L., *W.M.* 1915
317 E. Brdwy., Monmouth, Ill.

SHERRILL, H. K., *T.*
155 Beacon
Shirley, J. N., *W.S.* 1918
S. Duxbury
SHORT, C. L., r. p. *W.M.* (W.M. 1930) M. G. H.
SHUKLE, R. M., asst. in neur.
520 Beacon
Sibley, B. E., *S.S.* 1906
375 Com'lth Ave.
SILVER, L. S., ass't in med.
483 Beacon
Silverman, A. C., *C.M.* 1917
608 E. Genesee, Syracuse, N. Y.
SIMMONS, C. C., v.s. *W.S.* (E.S. 1900) 205 Beacon
SIMMONS, F. A., assoc. s. *Oto-Lar.*
101 Bay State Rd.
Simpson, C. M., *E.S.* 1920; past h.s. *U.* 515 W. Lamar Ave., Temple, Tex.
SISCO, D. L., assoc. p. (E.M. 1921)
205 Beacon
Sisson, E. P., Jr., *C.M.* 1918
801 Massachusetts, Lawrence, Kan.
Sisson, W. R., *C.M.* 1912
270 Com'lth Ave.
Smith, C. E., *W.M.* 1919 & *E.S.* 1921
234 Bush, San Francisco, Cal.
SMITH, C. M., *Bd. of Con.*
437 Marlborough
SMITH, E. W., a. obst.
510 Com'lth Ave.
SMITH, G. G., u. (W.S. 1909)
6 Com'lth Ave.
Smith, H. L., *W.M.* 1907
249 Union, Sprngfld.
Smith, H. W., *S.S.* 1903
Care Surgeon Gen., U.S. Navy, Wash., D. C.
SMITH, J. A., a. obst.
475 Com'lth Ave.
Smith, L. D., *Or.* 1923
Robert B. Brigham Hosp.
Smith, R. M., *W.M.* 1909
66 Com'lth Ave.
SMITH, W. D., p. (W.M. 1913)
264 Beacon
SMITH, W. H., *Bd. of Con.* (W.M. 1897) 8 Marlborough
Smith, W. L., *W.S.* 1892
94 N. Main, Brockton
SMITH-PETERSEN, M. N., c. *Or.* (Or. 1916) 264 Beacon
SMITHWICK, R. H., a. s. O. (E.S. 1927); past r.s. *W.S.*
319 Longwood Ave.
SMYTH, D. C., assoc. s. *Oto-Lar.*
375 Com'lth Ave.
SOLOMON, H. C., a.n.
270 Com'lth Ave.
SOWLES, H. K., s. O. (W.S. 1917); past h.s. *W.S.* 279 Clarendon
Spalding, R., *E.M.* 1902 Duxbury
Spangler, P. E., *W.S.* 1925
74 No. 22nd, Portland, Ore.
SPEAR, C. E., *Ass't Treas.*
1 Federal
Spear, L. M., *E.M.* 1906
483 Beacon
SPEARE, G.S., ass't. in surg. (W.S. 1927) 353 Com'lth Ave.
SPELLMAN, J. W., a.s.O. (Thd. S. & W.S. 1926) 475 Com'lth Ave.
Spence, H. M., *W.M.* M. G. H.
Spiers, H. W., *Or.* 1920
2007 Wilshire Blvd., Los Ang. Cal.,
SPLAINE, R. L., a.u.
78 Com'lth Ave.
SPRAGUE, H. B., a.p. (E.M. 1924)
35 Clinton Rd., Brkln.
Starr, I., Jr., *W.M.* 1922
505 Cresheim Valley Rd., Chestnut Hill, Pa.
STEARNS, H. O., con. physicist
Simmons College
Stearns, T., *E.S.* 1913 & *Or.* 1914
Tsinan, Shantung, China
Steel, D., past r.p. *R.*
City Hosp., Cleveland, O.
Steenberg, D. B., *E.S.* 1915
Aurora, Neb.
Steenberg, E. K., *E.S.* 1919
Aurora, Neb.
Stern, N. S., *E.M.* 1917
Phys. & Surgeons 224, Memphis, Tenn.
Stetson, R. P., *W.M.* 1928
311 Beacon
STEVENS, ALVIRA B., ass't to dir. *P.H.* (T.S. 1909) M. G. H.
Stevens, H. W., *C.M.* 1914 & *E.M.* 1916 520 Com'lth Ave
Stevens, H. P., *W.S.* 1907
520 Com'lth Ave.
STEWART, J. D., a. r. s. *W.S.* (E.S. 1930) M. G. H.
Stewart, S. F., *Or.* 1921
2007 Wilshire Blvd., Los Ang., Cal.
Stickney, R. C., *C.M.* 1920
68 Lathrop, Beverly
Stiefel, D. M., *Or.* 1923
David Whitney 541, Detroit, Mich.
Stoddard, J. K., *E.M.* 1917
Wooton, Leslie Co., Ky.

Stokes, J., Jr., *W.M.* 1921
159 W. Coulter, Germantown, Pa.
Stone, A. K., *W.S.* 1888
Auburn, Framingham
Storer, M., *E.S.*, 1890 476 Boylston
Stowell, E. C., *E.M.* 1893
Marlboro, N. H.
Strauss, A. E., *E.M.* 1916
Univ. Club Bldg., St. Louis, Mo.
STROCK, M. S., a. dn. s.
600 Blue Hill Ave., Rox.
STRONG, R. P., con. in trop. dis.
Harv. Med. Sch.
Surls, J. K., *Or.* 1920 & *E.S.* 1922
23 Haven Ave., N. Y.
Sussman, M. L., past r.p. *R.*
896 Bergen Ave., Jersey City, N. J.
Sutter, L. A., *D.* 1913
First Nat'l Bank, 601,
Wichita, Kan.
Swaim, L. T., *W.S.* 1912
372 Marlborough
Swain, H. T., *E.S.* 1898 & *W.M.* 1899 226 Com'lth Ave.
SWAN, C. L., Jr. ass't in surg. (W.S. 1929) 264 Beacon
SWAN, C. S., a.u. (W.S. 1925)
264 Beacon
Swan, W. D., *E.S.* 1886
167 Brattle, Cmb.
SWARTZ, J. H., a.d.
471 Com'lth Ave.
Sweet, C. D., *C.M.* 1913
440 Seventeenth, Oakland, Cal.
SWEET, R. H., ass't in surg. (E.S. 1928), past r.s. *E.S.* 195 Beacon
SWIFT, J. B., JR., a. obst. (S.S. 1909)
374 Marlborough
Swineford, O., *W.M.* 1927
Univ. of Va., Va.
Sycamore, L. K., past r.p. *R.*
Mary Hitchcock Hosp.,
Hanover, N. H.

TALBOT, F. B., c. *C.M.* (E.M. 1907)
270 Com'lth Ave.
Talbot, J. E., *E.M.* 1914
28 Pleasant, Worcester
TAYLOR, E. W., *Bd. of Con.*
527 Beacon
TAYLOR, G. W., a.s.O. (W.S. 1924); past r.s. *E.S.* & *W.S.*
264 Beacon
TAYLOR, J. H., a.p. (E.M. 1917)
226 Marlborough
TAYLOR, MARIANNA, a. *N.*
Hotel Braemore
Teel, C. E., *W.S.* 1925
Bellingham Nat. Bank 512,
Bellingham, Wash.
TEFFT, R. C., JR., assoc. p. *C.M.*
475 Com'lth Ave.
Temple, W. F., Jr., *W.S.* 1913
377 Beacon
TENNEY, B., Jr., a. obst. (W.S. 1927) 308 Marlborough
Thaxter, L. T., *D.* 1915 & *E.M.* 1916; past r.p. *R.*
131 State, Portland, Me.
THAYER, Mrs. N., *T.* 22 Fairfield
Thayer, W. S., *W.M.* 1889
1208 Eutaw Pl., Balt., Md.
Thomas, G. W., r.p. *E.M.* (E.M. 1930) M.G.H.
Thomas, H. M., Jr., *W.M.* 1917
115 Overhill Rd., Balt., Md.
Thompson, F. H., *S.* 1869
3 Pleasant, Fitchburg
THOMPSON, P. H., oph.
308 Com'lth Ave.
Thompson, V. P., *Orth.* 1925
660 Knott, Portland, Ore.
THOMPSON, W. A., a. p.
McLean Hosp.
Thorndike, A., *W.S.* 1889
601 Beacon
Thorndike, A., Jr., *W.S.* 1923
66 Com'lth Ave.
THORNDIKE, W. T. S., obst. (W.S. 1919) 24 Marlborough,
THORNE, F. S., a.s. *Oph.*
270 Com'lth Ave.
Thorp, E. G., *E.M.* M. G. H.
Tileston, W., *E.M.* 1900
85 Whitney Ave., New Haven, Conn.
TILLOTSON, K. J., med. supt.
McLean Hosp.
TILTON, W. N., ass't in med.
645 Beacon
TITUS, R. S., a. obst.
472 Com'lth Ave.
TOBEY, H. G., assoc. s. *Oto-Lar.*
270 Com'lth Ave.
TOLMAN, M. M., a.*D.*
81 Shurtleff, Chelsea
Toppan, R. L., *S.S.* 1910
148 High, Newburyport
Torbert, J. R., *E.S.* 1902
252 Marlborough
TOWLE, H. B., *Bd. of Con.*
453 Marlborough
Townsend, C. W., *E.M.* 1886
Ipswich
TOWNSEND, J. H., ass't in med., (W.M. 1923)
319 Longwood Ave.
Traver, C. A., *W.S.* 1927
865 Madison Ave., Albany, N. Y.
Traver, R. F., *E.S.* 1930
865 Madison Ave., Albany, N. Y.

Tripp, C. C., *W.S.* 1923
10 Eighth, New Bedford
Troppoli, D. V., *N.* 1927
380 Brdwy., Providence, R. I.
Tucker, J. T., *Or.* 1930
Medical Arts 401, Richmond, Va.
Twombly, G. H., *W.S.* M. G. H.

Urmy, T. V., ass't in med. (E.M. 1928) past r.p *E.M.*
226 Marlboro

Vance, R. G., a.v.p. *R.*, past r.p. *R.*
311 Beacon
Van Gorder, G. W., a.s. *Or.*
264 Beacon
Van Nüys, F., *E.M.* 1907 Weston
Van Stone, L. M., *D.* 1916 & *W.M.* 1917
314 Fourteenth, Denver, Colo.
Van Stone, W. D., *W.S.* 1920
2580 Dexter, Denver, Colo.
Veldee, M. V., *E.M.* 1920
U.S.P.H.S., Wash., D.C.
Verhoeff, F. H., c. of res. *Oph.*
82 Com'lth Ave.
Vickery, E. A., *W.S.* 1904
U.S. Naval Hosp.,
Portsmouth, N. H.
Vickery, H. F., *Hon. Phys.* (W.M. 1882) Ipswich
Viets, H. R., a.n. 6 Com'lth Ave.
Vincent, B., v.s. (W.S. 1903)
295 Beacon
Voke, E. L., a.r.p. *R.* M. G. H.
Vose, R. H., *E.S.* 1897 Milton

Wadsworth, R. G., *S.S.* 1901
520 Com'lth Ave.
Waite, J. H., a.s. *Oph.*
23 Bay State Rd.
Walcott, H. P., *Hon. Pres.*
11 Waterhouse, Cmb.
Walker, A. M., *E.M.* 1925
Stockbridge
Walker, D. H., c. *Otol.*
390 Com'lth Ave.
Walker, E., past a.r.p.
Lakeside Hospital, Cleveland, O.
Walker, M. H., Jr., *E.S.* 1914
18 Bank Row, Pittsfield
Wallace, R. H., r.s. *E.S.* (W.S. 1929) M. G. H.
Wallwork, D. W., *E.S.* M. G. H.
Walton, G. L., *Hon. Phys.*
114 St. James Ave.
Walton, R. W., *W.S.* 1926
48 No. Fullerton Ave.,
Montclair, N. J.
Ward, A. J., *E.S.* 1929
71 Washington Ave.,
Morristown, N. Y.
Waring, E. S., *E.M.* 1919
First Nat'l Bank 202,
Durham, N. C.
Warren, C. F., *W.S.* 1915
Amesbury
Warren, H. E., *E.S.* 1894
The Plaza, Palm Beach, Fla.
Warren, S. L., *W.M.* 1924
Strong Memorial Hosp.,
Rochester, N. Y.
Washburn, F. A., dir. (S.S. 1897) M. G. H.
Waterman, G. A., *W.M.* 1901
2 Marlborough
Watson, F. S., *E.S.* 1879
S. Dartmouth
Watson, J. L., past r.s. *U.*
178 Dowling, Toronto, Can.
Watson, R. G., *C.M.* 1923
242 Moss Ave., Oakland, Cal.
Watts, J. W., II, *N.* 1928 & *N.S.* 1929 Long Island Coll. Hosp.,
Brooklyn, N. Y.
Webster, E. S., *T.*, 49 Federal
Webster, F. P., *W.M.* 1902
Y.M.C.A. Bldg., Portland, Me.
Weigel, E. W., *Or.* 1928
727 Watchung Ave.,
Plainfield, N. J.
Weis, J. D., *W.M.* 1899
7020 Green, New Orleans, La.
Welles, E. S., *E.S.* 1921
18 Church, Saranac Lake, N. Y.
Wells, C. E., *Or.* 1910
15 Union, Randolph
Wescott, H. H., *Or.*, 1924
Shenandoah Life 634,
Roanoke, Va.
Wetherell, B. D., *E.S.* 1918
352 Marlborough
Wheeler, A. A., *S.S.* 1894
69 West, Leominster
Wheeler, B. C., *E.S.* 1926
12 Chestnut, Worcester
Wheeler, J. B., *E.S.* 1879
210 Pearl, Burlington, Vt.
Wheeler, L., *M.* 1869
12 Chestnut, Worcester
Wheeler, R. R., a.p. (W.M. 1922)
472 Com'lth Ave.
Wheelock, Hope A., exec. a. (T.S. 1916) M. G. H.
White, C. J., *Bd. of Con.*
259 Marlborough
White, F. W., *E.M.* 1896
322 Marlborough

White, J. C., assoc. in s. (W.S. 1925); past r.s. *W.S.* M. G. H.
White, L. E., a. s. *Oto-Lar.* 390 Com'lth Ave.
White, P. D., p. (C.M. 1911 & W.M. 1913); past h.p. *W.M.* M. G. H.
Whitehorn, J. C., bio-chem. & dir. of lab. McLean Hosp.
Whiteside, G. S., *W.S.* 1898 c/o Travelers Insurance Co., Brooklyn, N. Y.
Whitford, W., *Or.* M. G. H.
Whitham, R. H., *W.S.* 1926 1540 So. 4th, Lincoln, Neb.
Whitney, J. L., *W.M.* 1906 516 Sutter, San Fran., Cal.
Whitney, R. L., path. McLean Hospital
Whittemore, W., v.s. (W.S. 1906) 199 Beacon
Whittemore, W. S., *S.S.* 1910 3 Concord Ave., Cmb.
Wiggin, W. I., assoc. s. *Oto-Lar.* 226 Central, Lowell
Wigglesworth, G., *Pres.* 40 Central
Wilkins, S. H., a.s. *Oph.* 270 Com'lth Ave.
Williams, C. A., *E.S.* 1920 304 Nehoiden, Needham
Williams, H., *Bd. of Con.* (W.S. 1899) 301 Beacon
Williams, V. P., *E.S.* 1931 28 Colbourne Cr., Brkl.
Wilson, E. H., *E.S.* 1922 & *Or.* 1923 276 E. State, Columbus, O.
Wilson, J. C., *Or.* 1917 414 So. Virgil Ave., Los Ang., Calif.
Wilson, P. D., s. *Or.* (E.S. 1914) 372 Marlborough
Winkler, J. J., past r.p. *R.* 2930 Prospect Ave., Cleveland, O.
Winslow, F. B., *S.S.* 1901 275 Clarendon
Winsor, A. P., a. obst. (W. M. 1919 & W.S. 1921) 472 Com'lth Ave.
Wishard, W. N., Jr., *E.S.* 1927 2050 N. Delaware, Indianapolis, Ind.
Witherle, C. B., *W.S.* 1881 21 Deering, Portland, Me.
Wolff, L., a.p. (W.M. 1924) 270 Com'lth Ave.
Woo, S. T., *W.M.* 1920 Peking Union Med. Coll., Peking, China
Wood, B. S., *E.S.* M.G.H.
Wood, J. A., *C.M.* 1915 436 Peachtree, Atlanta, Ga.
Wood, J. E., Jr., *W.M.* 1923; past h.p. *E.M.* Charlottesville, Va.
Wood, W. A., *C.M.* 1916 251 Moss Ave., Oakland, Cal.
Wood, W. F., a. dir. M. G. H.
Workman, W. H., *M.* 1871 300 Franklin, Newton
Wright, G. H., con. dn. s. 149 Newbury
Wright, W. S., *W.M.* 1916 West Cornwall, Conn.

Yens, O. C., *C.M.* 1930 & *W.M.* M. G. H.
Youmans, J. B., *E.M.* 1921 Vanderbilt, Tenn.
Young, Clark, *E.S.* 1923 4th Ave. & B., Salt Lake City, Utah
Young, E. L., Jr., a.v.s. (W.S. 1910) 279 Clarendon
Young, J. G., *C.M.* 1926 Med. Arts 1114, Dallas, Tex.
Young, J.H., p. *C.M.* (W.M. 1908) 66 Com'lth Ave.

FORM OF BEQUEST

"I give and bequeath to the Massachusetts General Hospital, a corporation established under the laws of the Commonwealth of Massachusetts, the sum of.....
.....dollars."

DALTON SCHOLARSHIPS

Two Scholarships with an income of Five Hundred Dollars each will be awarded not later than June 15, for the year beginning Sept. 15, 1931, to the candidates recommended by the General Executive Committee of the Massachusetts General Hospital and confirmed by the Trustees.

The holders of these Scholarships are required to do original work in subjects to be designated.

For particulars, apply to the Director.

MASSACHUSETTS GENERAL HOSPITAL
Fruit Street, Boston

See also page 66 of this Report

WARREN TRIENNIAL PRIZE

The Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

See also page 65 of this Report

One Hundred and Eighteenth Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts General Hospital

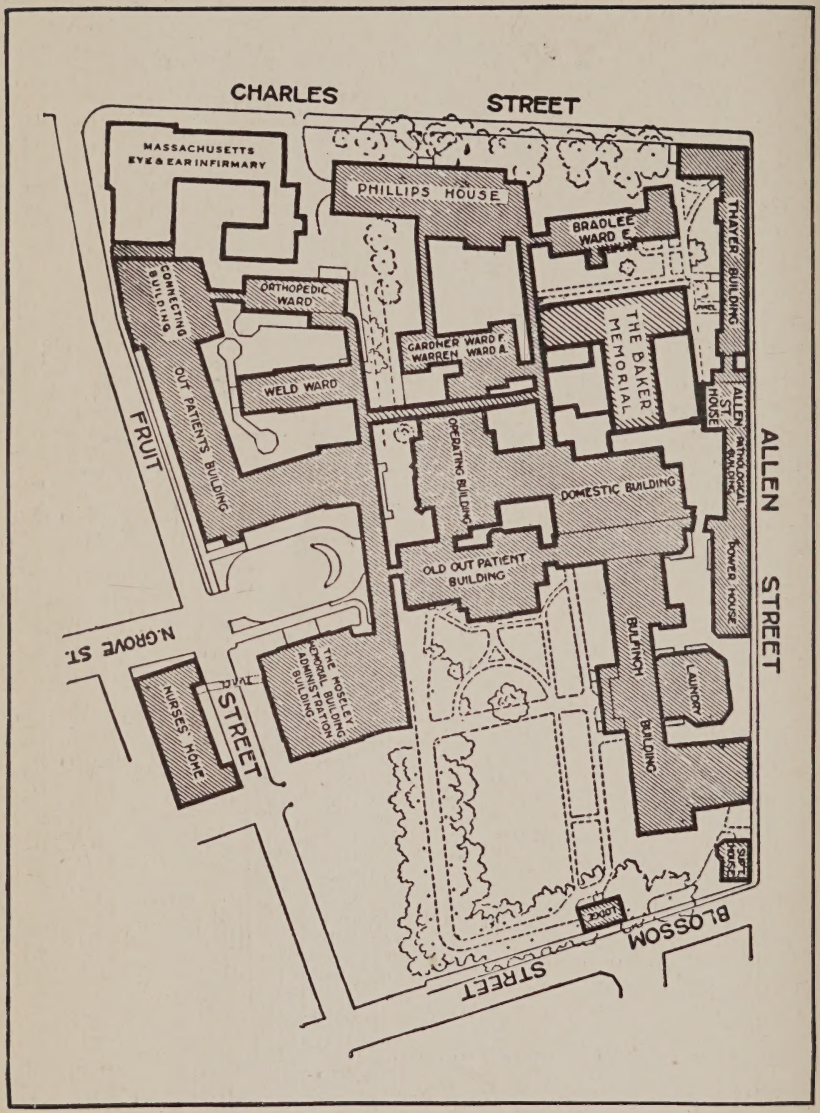
Including the General Hospital in Boston
and the McLean Hospital
in Waverley

1931

BOSTON, MASSACHUSETTS

FORM OF BEQUEST

"I give to the Massachusetts General Hospital, a Massachusetts corporation, the sum of..... ..... dollars."



PLAN OF GROUNDS, GENERAL HOSPITAL

One Hundred and Eighteenth Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts General Hospital

Including the General Hospital in Boston and the McLean Hospital in Waverley

1931

TRUSTEES

WILLIAM ENDICOTT, *Chairman*

NATHANIEL T. KIDDER	ALGERNON COOLIDGE
*JOSEPH H. O'NEIL	*EDWIN S. WEBSTER
*MRS. NATHANIEL THAYER	HENRY K. SHERRILL
SEWALL H. FESSENDEN	*ANDREW J. PETERS
ROBERT HOMANS	HANS ZINSSER

PHILLIPS KETCHUM, *Treasurer*, 1 Federal Street

*Appointed by the Governor of the Commonwealth.

BOSTON, MASSACHUSETTS

Rules for Admission, etc.

THE Massachusetts General Hospital is a private institution supported solely by voluntary contributions and the receipts from those patients who pay board.

Only those unable to pay doctors' fees will be admitted.

Emergencies and recent accidents admitted at all hours.

Applications for admission of patients should be made at the Moseley Memorial Building, Fruit Street, at North Grove Street, Boston, on week days between the hours of 9 A.M. and 3 P.M.

Applications from a distance should be made in writing, accompanied by a full description of the case by the attending physician, with his reason for requesting admission; and when a free bed is needed, by a statement of the pecuniary condition of the patient. Always wait for a reply before sending the patient.

Arrangements can be made by telephone for emergency cases or recent accidents, but for these only.

Contagious cases are not admitted to the Hospital, and only such chronic cases as can be partially relieved by temporary treatment.

In the general wards the rate of board to paying patients is $24 per week. There is a surgical dressing fee of $10 to surgical paying patients, and a laboratory fee of $5 to medical paying patients. Payment should be made weekly in advance. The lowest rate of board for patients living outside the Commonwealth of Massachusetts is $24 per week in the open wards.

Patients may be discharged between 9 A.M. and 4.30 P.M. on week days.

The ambulance will be sent for suitable patients within a radius of twenty miles, if arrangements are made with the Admitting Physician.

The Out-Patient Department is for the poor only and is open from 8.30 to 10 in the morning, Sundays and holidays excepted.

THE BAKER MEMORIAL. All inquiries concerning the admission of patients should be made through The Baker Memorial Office, telephone, Capitol 4300. The entrance is at the main entrance to the Massachusetts General Hospital on Fruit Street.

This department is for patients of moderate means suffering from acute diseases and for maternity patients.

Patients may be referred by any physician but may be attended only by members of the Staff of the Massachusetts General Hospital and the Massachusetts Eye and Ear Infirmary.

PHILLIPS HOUSE. All inquiries concerning the admission of private patients should be made to the Director, Massachusetts General Hospital.

There is a separate entrance for this department at 265 Charles Street. Telephone service is also separate. All inquiries for private patients should be made through "Capitol 7200," and not through the regular Hospital exchange.

The private ward is for the treatment of general medical and surgical diseases and obstetrical cases. Contagious diseases, cases of alcoholism and drug habit are not admitted.

Patients in the Phillips House may be attended only by members of the Staff and alumni of the Hospital.

CONTENTS

	Page
Accounts. Examination	116
Admission of Patients. General Hospital. Rules and Rates Phillips House (Private Ward). Rules for Admission Baker Memorial	2
Annual Reports of	
Auditor of Accounts	116
Committee on the Book of Donations	117
Dietitian	45
Director, General Hospital	9
General Executive Committee	15
Ladies' Committee on General Hospital Training School	60
Ladies' Visiting Committee	57
Medical Superintendent, McLean Hospital	154
North End Diet Kitchen	47
Pathological Laboratory	42
Social Service Department	49
Superintendent of Nurses	62
Treadwell Library, General Hospital	53
Treasurer	97
Trustees	5
Warren Library, General Hospital	55
Baker Memorial.	
Rules for admission	2
Statistics	87
Birthplace of persons admitted	90
Dalton Scholarships	70
Dietary Department. Annual Report of	45
Director. General Hospital. Annual Report of	9
Directory of Hospital Staff, Alumni, etc.	210
Donations and Bequests, Report of Committee on	117
Free Beds at General Hospital.	
Subscribers, List of	119
Funds	109
General Executive Committee. General Hospital. Annual Report of	15
General Hospital.	
Birthplace of Persons Admitted	82
Diagnostic Clinic	86
Director, Annual Report of	9
Director's Account for the year 1931	92
Emergency Ward Statistics	83
Expenses and Receipts of	80
Medical and Surgical Statistics	72
Officers of	198
Out-Patients of	84
Residence of Persons Admitted	82
Roentgenological Department Statistics	86
Rules for Admission and Rates	2
Statement of Stock on Hand	80
Statistical and Comparative Tables	80
Table of Admissions, Discharges, and Results	91
Training School for Nurses	66
Income.	
General Hospital Fund	109
McLean Hospital Fund	113
Ladies' Visiting Committee	57
McLean Hospital.	
Officers of	151
Statistics of	180
North End Diet Kitchen	47

	PAGE
OFFICERS OF THE INSTITUTION.	
Corporation	195
General Hospital	198
McLean Hospital	151
OUT-PATIENTS. General Hospital. Number of, etc.	84
PATHOLOGICAL LABORATORY. General Hospital. Annual Report of	42
PATIENTS.	
General Hospital.	
Admissions, Discharges, and Results	91
Number of, and Rates	80
Residences, Birthplaces	82
Baker Memorial	87
McLean Hospital	
Statistical Tables	180
PHILLIPS HOUSE (Private Ward)	
Rules for admission	2
Statistics	87
SOCIAL SERVICE DEPARTMENT. Annual Report of	49
STATISTICS. Baker Memorial	87
Diagnostic Clinic	86
General, Relating to Patients	81
Medical and Surgical	72
McLean Hospital	180
Phillips House	87
Training School for Nurses	87
TRAINING SCHOOL FOR NURSES.	
General Hospital	
Admission to, Training and Instruction	66
Ladies' Committee, Report of	60
Superintendent of Nurses, Report of	62
TREADWELL LIBRARY. Annual Report of	53
TREASURER. Annual Report of	97
TRUSTEES.	
Annual Report of	5
List of	195
Standing Committees of	196
VISITING COMMITTEES.	
Ladies'	196
Trustees	195
WARREN TRIENNIAL PRIZE	69
WARREN LIBRARY. Annual Report of	55

ONE HUNDRED AND EIGHTEENTH ANNUAL REPORT OF THE TRUSTEES

THE uncertainty and depression of the past year have had an inevitable effect upon the Hospital, as upon everything else. On the one hand the demands upon the Hospital for service have been necessarily greater than ever before, while on the other the ability to pay, for those seeking help, has been lessened. With a decreased income, the problem of carrying on the work which must be done is not easy of solution. It cannot be stated too often that the Hospital receives no financial aid from the State or City whatsoever.

In the last analysis, taking into consideration the income from invested funds, we are dependent upon the generous gifts of interested and loyal friends. Those responsible for the administration of the Hospital are doing everything to keep the expense as low as possible, yet we feel sure that the people of this community realize the great work which must be done in the conquest of pain and disease and would wish that work to continue. We have faith not only in the cause, but also in those many individuals who have shown themselves through the years as friends and supporters of the Hospital.

The Baker Memorial through this difficult year has been of inestimable benefit to many. Previously there has been a need for a hospital for people of moderate means, where at a reasonably low hospital cost, with a limited physician's fee, adequate care and nursing could be obtained at a financial outlay which could in general be estimated beforehand. Present conditions have intensified that need. In the year and a half of its existence the Baker Memorial has beyond question justified its existence. Once again we desire to express to the Trustees of the Julius Rosenwald Fund our appreciation for their generous help in agreeing to share with the Hospital the deficit for three years, up to a total payment of $150,000. We hold in gratitude the memory of Mr. Julius Rosenwald, the founder of the Fund.

On February 3, 1932, the resignation from the Board of Trustees of Mr. John R. Macomber was regretfully accepted.

Mr. Macomber finds that for the next few years he is unlikely to be in Boston for periods sufficient in length for him to act as Trustee. As a member of the Finance Committee his advice was very valuable. He acted as Chairman in two campaigns which succeeded in raising very considerable sums for the Hospital. His cheery optimism and sound judgment will be missed.

At the Annual Meeting of the Corporation, Dr. Hans Zinsser, Professor of Bacteriology at Harvard Medical School, was elected to the Board of Trustees.

In the death of Mr. Thomas B. Gannett, a Trustee since 1918 by appointment of the Governor, the Hospital has suffered a great loss. The following paragraph from resolutions adopted by the Trustees describes his great service:

> "He was keenly interested in all branches of the work of the Hospital and had as well a lively interest in the personnel. He was always anxious for development and progress and most generous in his donations for special needs as they arose. His attendance at the meetings of the Board of Trustees and other committees of which he was a member was most conscientious. At the time of his death he was a member of the Finance Committee and of the General Hospital Committee. Mr. Gannett's counsel and optimism will be greatly missed by the Trustees and all others connected with the Hospital."

The Trustees have adopted the following resolution in regard to the death of Dr. Charles Allen Porter, who was on the Staff from 1893 until his death, having been Chief of the Surgical Service and Surgeon-in-Chief from 1915 to 1927, when he retired from active duty to the Board of Consultation:

> "Charles Allen Porter and his distinguished father, Charles Burnham Porter, were surgeons on the Staff of the Hospital from 1868 to the death of the former in 1931. They both lent distinction to the surgery and surgical teaching at the Massachusetts General Hospital."

Dr. Porter possessed ripe surgical knowledge and skill. He was a warm-hearted and loyal friend.

The Trustees note with sorrow the death of John P. Bradbury, who was connected with the McLean Hospital for nearly the

whole of his active life. A faithful and wise servant of the Hospital, he was largely instrumental in directing its business affairs, more especially its farm and grounds and the maintenance and upkeep of the buildings. Trusted and beloved by Staff and Officers, both in Somerville and Waverley during almost fifty years of service, he always made the hospital's interest his first care.

The Trustees also record with deep regret the deaths of Dr. George S. Derby, Consultant in Ophthalmology, leader of his profession, Dr. Walter E. Paul, Special Consultant in Neurology, who gave many years of faithful service, and Dr. John J. Dunphy, Assistant Physician to Children's Medical Service.

The Hospital during the past year has suffered serious loss through resignation or retirement.

Mrs. William W. Vaughan has resigned as Secretary of the Ladies' Committee on the Training School at the Massachusetts General Hospital after indefatigable and unusual service of thirty-two years — from the foundation of the Committee.

Dr. Fritz B. Talbot in December presented his resignation as Chief of the Children's Medical Department, a position he has held with remarkable success and creative ability for over twenty years. He has been appointed to the Board of Consultation.

This is the last year of active service of Dr. Robert B. Greenough, Visiting Surgeon, for Dr. Greenough, having reached the retiring age, has been appointed to the Board of Consultation. Dr. Greenough has served the Hospital in various positions since 1896, having been Visiting Surgeon since 1916. He is known and respected in surgical circles throughout the world for his great ability as executive, teacher and surgeon. The founder of the Tumor Clinic at the Hospital, he has devoted years of study to cancer and has done much to alleviate the condition of patients suffering from cancer.

The Trustees desire to place on record their appreciation of the great services of Mrs. Vaughan, Dr. Talbot and Dr. Greenough.

Especial note should be taken in the report of the appointments by the Governor, in May, of the Honorable Andrew J. Peters as a Trustee In June Dr. Edward D. Churchill was appointed Chief of the West Surgical Service.

The Trustees are gratified to announce that the new Nurses' Home has been named Walcott House in honor of Dr. Henry P. Walcott, and that a bas-relief of Dr. Walcott by Miss Margaret T. Emery has been placed in the home, through the generosity of Mr. Robert T. Jackson.

The year at the McLean Hospital has been marked by great development, including the building of a new home for male nurses, the installation of new departments, making necessary new X-ray and hydro-therapy equipment, the renewal of other departments, especially that of occupational therapy. In addition the social service personnel has been enlarged to meet the greater demand. The past year has shown the largest admission rate in the history of the Hospital.

The mental hygiene and child guidance clinics at the General Hospital have shown gratifying progress and not only have been of service to many individuals but also have enabled the Staff to follow the new trends in psychiatry.

The Staff is interested in scientific work but it should be stated that the main objective of the Hospital has to do with the intensive care and treatment of the individual cases.

The Trustees call attention to the detailed reports which follow. In conclusion they express their appreciation to those hundreds of people, including the Staff, the employees, the friends of the Hospital, who make possible this great work for suffering humanity.

FOR THE TRUSTEES,

HENRY K. SHERRILL,
PHILLIPS KETCHUM,
Committee.

REPORT OF THE DIRECTOR OF THE GENERAL HOSPITAL

To the Trustees of the Massachusetts General Hospital:

Gentlemen: I submit my Twenty-fourth Annual Report, to be incorporated in the One Hundred and Eighteenth Annual Report of the Trustees of the Massachusetts General Hospital.

The outstanding feature of the year 1931 at the Hospital was the economic depression through which our country is passing. The most rigid economy has been observed. In spite of the lessened number of patients in the Phillips House, which is the only part of the institution which ordinarily more than pays costs, and the increased expenses of the Baker Memorial, due to the considerably larger number of patients cared for in that branch of the Hospital, and the great pressure upon the General Hospital by part pay and free patients, the Director's Office has called upon the Treasurer for only $10,698 more in 1931 than in 1930. Our Hospital, in common with most others, pays small salaries and wages. In times of prosperity the wages paid do not compare favorably with those paid in industry. It would be with great regret that we should make cuts in this pay roll but it may be necessary and probably will be in 1932, especially if income from invested funds continues to fall off and the number of patients in the Phillips House continues to decline.

The widening of Charles Street has been completed. This improvement is of great advantage to the Hospital. It gives a wide street with two avenues of one-way traffic, separated by a twenty-foot strip to be planted with grass and trees. The pavement is smooth and the noise of traffic is lessened so that it is a very slight annoyance to patients now. It is incomparably better than it was before the alterations. The traffic circles at Charles and Cambridge Streets and at Lowell and Charles Streets have been completed. The traffic now flows smoothly by without interruption. The starting and stopping of cars and the blowing of horns by impatient drivers is all done away with. We are greatly indebted to the city authorities for this transformation. The station of the elevated road, at the corner

of Charles and Cambridge Streets, is rapidly nearing completion. We are promised that it shall be in action in February, 1932. This improvement which we have long desired and for which we have worked for twenty years will be of the greatest convenience to patients, their friends and the Hospital personnel. It gives the Hospital its first real access to the rapid transit system of Metropolitan Boston. During the year the Mayor and Council of Boston have sold to the Hospital the major part of the city yards at the southwest corner of Grove and Fruit Streets and extending along Grove Street toward Cambridge Street. The entrance to the jail is retained for the county. The morgue is not to be removed and the jail yard is to be increased in size by a piece of the southerly end of the city yard. Most of the rest of the land will come to the Hospital. Title has not yet been passed. We hope that by another summer the large number of horses stabled here will be removed and the Hospital freed from the odors and the pest of flies bred in these stables. The acquisition of this land and buildings on it has been a cherished project of the Hospital for more than twenty years. It is very important land for the Hospital to own.

The Baker Memorial: The statistics of this institution for the twelve months of 1931 compare with the ten months of 1930, as the Hospital was opened March 3, 1930. The average number of patients per day has been 125, a total of 3,244 patients. In June group nursing was started. This is used for those patients who are somewhat too ill for the usual floor care to suffice and yet not ill enough to demand the entire time of day and night nurses. This group service can be given for just a half of the cost of special nursing. Although the deficit in the Baker Memorial accounts is about one thousand dollars a month less than during the year 1930 nevertheless we have been somewhat disappointed that with the increased number of patients the receipts have not come more nearly to meet the expenses. The explanation is that in order to give the high type of service which we have offered the community it has been necessary for us to increase the number of nurses above our first estimate. The other reason is that we have been obliged to hire more graduate nurses for this building than we had anticipated. We thought it would be possible to increase the Training School more rapidly to meet the load of the Baker

Memorial nursing. With these two facts in mind the showing should perhaps be satisfactory to us.

The demonstration of the care of people of moderate means which has been given by the Baker Memorial has been watched with the greatest interest by hospital people all over the country. It is as yet too early to say how successful we shall be in making receipts meet expenses. In every other respect we may well say, I think, that the demonstration is already a success. Satisfied patients with moderate bills and a charge which is inclusive of physicians' fees, nursing and hospital accommodations all present a contribution to society and the well-being of people of moderate means which we believe to be important. It is a satisfaction to record the fact that the professional staff of the Hospital seem as pleased as the patients with the Baker Memorial.

PHILLIPS HOUSE: A considerable decrease in the number of patients in this department of the Hospital has been a source of concern. The careful watching and checking of those admitted to the Baker Memorial Hospital shows that rarely do we make a mistake and admit a patient who should go to the Phillips House. The present economic situation in the country has taken a heavy toll from the well-to-do. There are many who two years ago could have afforded the Phillips House but now must go to The Baker Memorial if ill. There are many who are postponing or doing without indicated visits as patients to the Hospital. In this respect we are not alone. The emptiness of the private wards of the general hospitals is a subject of remark throughout the land. During the year as the numbers of patients have decreased the staff has been cut down in numbers. A good many of our nurses and others have been given leave of absence without pay for different periods of time. Minor improvements have been made in the building. A doctors' room on the first floor was enlarged, suction apparatus installed in the operating rooms, certain electric refrigerators installed, a wash room for the babies added to the nursery on the fourth floor, and noise mufflers put in place in some of the windows. A surgical resident, whose duties shall be confined to patients in the Phillips House, has been appointed. In spite of the hard times the high quality of service has been in every way maintained.

General Hospital: The epidemic of infantile paralysis was a heavy burden upon the Hospital. We were forced to acquire four respirators. The helpless patients in these respirators required special nurses, which were often at the expense of the Hospital as the resources of the relatives of the patients were soon exhausted.

Out-Patient Department: The pressure upon this department is as great as ever. The following tables illustrate it.

Admissions	*1931*	*1930*	*1929*
Total number admissions	285,176	276,117	267,424
Number of free admissions	63,875	53,831	41,000
Percentage of free admissions	22%	19%	15%
Prescriptions			
Total number filled	98,972	99,412	98,725
Number free Rx filled	12,732	10,589	8,428
Percentage of free Rx	12%	10%	8%
X-Rays M. G. H.			
Total number of X-rays	15,258	15,535	
Number of free X-rays	4,260	3,282	
Percentage of free X-rays	27%	22%	

The changes in organization and equipment in this department have been minor ones only.

Construction Needs of the Hospital:

1. A new ward and operating building. The George Robert White Memorial Building provided by the will of Mrs. Harriet J. Bradbury will abundantly meet this need when it seems wise to the Trustees to use the money for the purpose.

2. A Nurses' Home. The need for additional quarters for nurses becomes more urgent each year.

3. A building for male employees. When the George Robert White Memorial Building is erected the building now used to quarter some sixty men will be destroyed. This building is unsuitable for its purpose and its loss will be met with equanimity. Many men are now paid commutation of quarters. They could room in a new building to the advantage of the Hospital. A building to house 150 men is much needed.

4. An additional story upon the Moseley Memorial Building with squash ball courts on the roof. All the accommodations for House Officers and Residents in the Moseley Memorial Building are now used and in addition, House Officers are

quartered in the Baker Memorial and the Phillips House. This additional floor is urgently needed.

5. A Staff Office Building.

6. A garage of considerable size for the parking of cars of staff, patients, visitors, students and employees.

7. An X-ray Building. If present plans are adopted the Gardner Ward will become an X-ray building when its patients are housed in the White Memorial.

8. A laundry and workshop building off the grounds.

9. A country branch in Belmont on the beautiful site owned by the Hospital and reserved for this purpose.

Dr. Morgan J. Rhees, Assistant Director, has been given a prolonged leave of absence because of ill health.

Dr. L. V. Ragsdale was appointed Assistant Director October 16, 1931.

Miss Sally Johnson, Superintendent of Nurses and Principal of the Training School, has been granted a year's leave of absence in order that she may take certain courses at Teacher's College, Columbia University.

The resignation of Mr. John R. Macomber from the position of Trustee of the Hospital is a very great loss. His optimism, wisdom and friendliness will be missed.

The ladies of the Advisory Committee for Nurses note in their report the resignation of Mrs. William W. Vaughan as Secretary of that committee. Mrs. Vaughan has held that position during the whole of the administrative service of the Director. He will greatly miss the pleasant relationship which he has had with this kindly and courteous lady.

A consignment of Wedgwood plates, platters, cups and saucers, upon which was imprinted a copy of the etching of the Bulfinch Building by Mr. John Taylor Arms, was received and sold to the friends of the Hospital at a profit of about one thousand dollars.

Attention is invited to the tables of statistics which follow. They show plainly the results of careful economy and a strong effort to collect money owed in a year of great difficulty and depression.

The Director wishes to record his thanks to the helpful members of the Ladies' Visiting Committee, the Advisory

Committee of the Training School for Nurses, the ladies of the Surgical Dressing Committee, to Miss Whittier with her occupational therapy, and many others.

With many thanks to the Board of Trustees for its uniform support, this report is

Respectfully submitted,

FREDERIC A. WASHBURN, M.D.,
Director.

REPORT OF THE GENERAL EXECUTIVE COMMITTEE

At the end of a year already notable for retrenchment and actual privation on all sides, the Staff must express appreciation of the far-sighted policy of the Trustees that has enabled the work of the Hospital to be carried on as usual and has even permitted of extension in certain directions. Quite in contrast to many business organizations, a charitable hospital finds in a depression its period of greatest activity and service to the community, and its foundations must be so ably safeguarded that it does not fail its trust.

The Staff shares with the Trustees the loss to the Hospital occasioned by the death of Mr. Thomas Brattle Gannett, always a friend of the Hospital and a member of the Board of Trustees since 1918. Mr. Gannett's kindly interest in hospital affairs and his generous contribution of time and effort were apparent at all times, and we wish to voice our sincere appreciation of his long service to the Hospital.

The Staff records with sorrow the death of Dr. Charles Allen Porter, an eminent and spirited surgeon identified by succeeding generations as first a pupil, then a peer, and finally the preceptor of our Surgical Staff. In his thirty-eight years of intimate participation in the work of the Hospital he held successively every position on the Surgical Staff, terminating his period of active service as Surgeon-in-Chief from 1925 to 1927. Always giving generously of his time to the students of the Harvard Medical School, he held the John Homans Professorship of Surgery from 1922 to the time of his retirement in 1927. Freely sharing the fruits of his long experience with others, Dr. Porter has left a rich legacy to his many pupils who are now carrying on the active work of the Hospital.

Through the operation of the age limit rule the active Staff loses, through retirement, the services of Dr. Robert B. Greenough. A worthy pupil of Dr. John Collins Warren, Dr. Greenough has made a life study of the pathology and treatment of malignant disease, a subject in which he has won recognition.

The Tumor Clinic of this Hospital is a product of his vision and ability. It is hoped that in his appointment to the Board of Consultation Dr. Greenough's influence will still be active in problems of hospital organization.

The resignation of Dr. Fritz B. Talbot, Chief of the Children's Medical Service since 1911, is forwarded to the Trustees with regret. A pioneer in the study of metabolism, particularly in relation to the diseases of infancy and childhood, an able clinician and teacher, Dr. Talbot in his appointment to the Board of Consultation carries with him the admiration and respect of his many devoted colleagues.

In the death of Dr. George S. Derby, Chief of the Ophthalmic Service of the Massachusetts Eye and Ear Infirmary, the Hospital suffers the loss of one of its most eminent and useful consultants. He was widely known as an able clinician, a brilliant operator and a distinguished scholar in his chosen field. Among his associates at the Hospital Dr. Derby was constantly looked to as the court of final appeal in every unusual and baffling ophthalmological problem.

We record with sorrow the deaths of Dr. Walter E. Paul, Special Consultant in Neurology, for many years a devoted servant of the Hospital, and of Dr. John J. Dunphy, Assistant Physician to the Children's Medical Service.

Dr. Edward D. Churchill was appointed Chief of the West Surgical Service in June, 1931, and has been appointed by Harvard University to the John Homans Professorship of Surgery. During the preceding year, following the retirement of Dr. Edward P. Richardson, the position of Acting-Chief of the West Surgical Service was ably filled by Dr. Richard H. Miller and the Staff acknowledges with gratitude his loyal work in this capacity.

The increasing use of the Baker Memorial by the Staff is making more apparent the very real need for a doctors' staff building in close proximity to the hospital grounds. Such a project has been discussed at length during recent years and it is difficult to point out a line of development that promises as great returns to the well being of the Hospital. It is hoped that definite action may be undertaken in a not too distant future.

One of the most far-reaching and fundamental problems confronting the Staff of the Hospital at the present time is the

guidance and control of the diverging lines of specialization within the Medical and Surgical Departments. It is a problem that should receive careful study by the Board of Trustees as it is modifying the framework of our clinical activities and forms the basis of many of the requests for expansion of the budget and increase in personnel.

Beginning in 1911 the Surgical Staff, acting through its Executive Committee, has each year assigned the study and treatment of certain diseases to individual staff members for specified periods of time. Opportunity has thereby been given for intensive study and experience, with the expectation that some contributions, however humble, might be made toward the advancement of surgical skill or science. In any event, it was originally planned to call for a report to be returned to the Staff so that it as a whole could profit through the experience of the individual member and in turn increase the effectiveness of the service accorded patients.

Whatever may have been the original purpose of the "Special Assignments," their number and scope have been slowly extended until the whole complexion of the clinical activities of the Hospital has been changed.

In its simplest form a special assignment affords consultation, aiding the general service by advice based on specialized knowledge and at the same time making it possible for an individual to have access to clinical cases of a certain type. The cases are assigned for study only, the full responsibility for the care and treatment of the patient residing with the Visiting Physician or Surgeon in charge of the wards, who is free to accept or ignore the advice that may be proffered. This type of assignment is of value in aiding diagnostic and laboratory investigation and enables a staff member not on active service to study and observe a group of patients without accepting the responsibility for their care.

Special surgical assignments granting the privilege of complete responsibility for the care and operative treatment of the patient are at the present time relatively few in number, and are confined in most instances to rare or unusual conditions, such as ulcerative colitis, bleeding ulcer, pulmonary embolism or plastic and reconstructive surgery of the face. Even in these instances there has been an increasing tendency to limit any

one man's assignment to patients on but one of the two General Surgical Services. The Medical Services have participated in special assignments in a somewhat more informal manner as the all-important matter of operative treatment does not come into the question and the wards are used by a considerable number for the examination and study of special groups of patients.

In several clinical fields in which medicine, surgery and perhaps one or more of the specialties must meet in consultation to arrive at a diagnosis or to properly evaluate varied therapeutic measures, special clinics have been organized. The Thyroid Clinic was one of the pioneers and well represents this type of organization. Called together when the possibilities of the treatment of goiter by radiation was an important problem, it included internists, surgeons and representatives of the X-Ray Department. With this organization it functioned successfully for several years. The surgical members carried special assignments for the operative treatment of goiter. With the introduction of the use of iodine as a preoperative measure the therapeutic problem, particularly in its surgical aspects, was simplified and at the present time the assignments for operative treatment have been discontinued. The Thyroid Clinic continues to function in a diagnostic and consultative capacity and in addition carries on an active Follow-Up Clinic for the surveillance of the care of the patient after he leaves the Hospital. The Thyroid Clinic has been exceedingly productive in original contributions and in addition has been instrumental in establishing and maintaining the highest standards of clinical excellence in the care of patients. The problem of obtaining requests for consultation that is often found insurmountable by other clinics has been simplified in this instance by maintaining the Metabolism Laboratory as an indispensable center for the clinical study of all patients in the Hospital suffering from diseases of the thyroid.

The Thoracic Clinic was formed on lines similar to those of the Thyroid Clinic and includes members of the Surgical and Medical Staffs as well as a consultant from the Bronchoscopic Service of the Massachusetts Eye and Ear Infirmary. The surgical members of the clinic have carried special assignments for the operative treatment of thoracic disease. In relation to the Medical Services, however, this clinic has served in the

capacity of a consultant, observing the patients and offering advice, but in no way directing the treatment of the patient. This is in contrast to the more dominant role played by the Thyroid Clinic and is at least in part due to the fact that the Thoracic Clinic has had no highly specialized form of diagnostic or therapeutic service to offer except in its surgical activities.

A still more complex organization is to be found in the case of the Tumor Clinic. In fact, it has been divided into specialties within a specialty. As has been indicated in the case of the Thyroid Clinic, its growth and maintenance have been aided by the scaffolding of a specialized diagnostic and therapeutic technic — that provided by the X-Ray Department. The Tumor Clinic members at the present time are recruited from both Medical and Surgical Services as well as from many of the special services and the Massachusetts Eye and Ear Infirmary. In many of its activities this clinic serves in the capacity of a consultant, although the surgical members retain assignments for the operative treatment of certain groups of cases. The Tumor Clinic has gathered into itself the functions of an out-patient clinic both for diagnostic study and follow-up visits. It keeps its own records separate from those of the Out-Patient Department or General Hospital. It employs a full-time social worker, secretary and stenographer.

Another special assignment that has developed to a high degree of independence is that of Neuro-surgery. In this instance the highly specialized methods of diagnosis and operative technic have encouraged certain members of the Surgical Staff to confine their routine hospital activities to this field. A close liaison is maintained with the Neurological Service, an offshoot of General Medicine, affording another example of the transition of a special assignment into a special clinic or service with combined medico-surgical interests.

The most elaborately developed product of the special assignment system is the Fracture Service. In this instance an entire disease group has been set apart from General Surgery, served by its own staff, keeping its own records, and maintaining its own Out-Patient Clinic and Follow-Up System. The excellence of the work of the Fracture Service is well known by the success of the post-graduate course, offered annually by its staff, in drawing physicians from all parts of the country. This

service assumed responsibility for a group of cases that was being given routine treatment by the general services, and by hard and enthusiastic work elevated the clinical standards of treatment of fractures, initiated post-graduate teaching in the subject and increased surgical knowledge, particularly through a painstaking analysis of end results.

In reviewing the accomplishments of the special clinics and services it appears to have been amply demonstrated that a group of patients with the same or similar complaints can be best served at the moment by placing them under the direct supervision of an individual or group of individuals especially trained and interested in the study and treatment of that particular disease Consultation facilities can best be furthered by combined study when alternative forms of medical and surgical treatment are matters for constant consideration. Better nursing supervision and care can undoubtedly be furnished if the beds of patients with the same disease be placed side by side in the same ward.

We have pointed out benefits that have been derived from the special assignments and clinics that no one would think of sacrificing. In summary, they tend to improve the standards of clinical work in a chosen field, they provide an excellent machine for follow-up studies, and encourage and make possible the serious pursuit of clinical investigation. At the same time there are certain drawbacks and disadvantages that must be clearly recognized and guarded against if the best interests of the Hospital are to be served. When carried to an extreme degree or prolonged over an indefinite period of time a type of specialization is furthered that may in the long run defeat its own purpose. The withdrawal of any group of patients into the hands of so-called specialists over a period of years has repeatedly led to a narrowing of perspective that ultimately results in a sterility of intellectual effort and a lowering of the standards of service rendered the patient.

Long continued assignments that tend to hold over from year to year require constant scrutiny and oversight to be sure that they have not outlasted their period of productivity. Care should be taken lest the retirement of an individual holding such an assignment deprive the Hospital of the accumulated

experience of years because of the failure to develop a thoroughly competent understudy.

The *raison d'être* of the special clinic is as frequently found in the ability and enthusiasm of the personnel as in the subject with which it deals. When the guiding spirit departs, either by retirement or by turning to newer and fresher fields, the inertia of precedent should never be sufficient grounds for carrying on indefinitely a special organization. By a cicada-like process of development nearly every individual leaves lusterless and empty moults behind him that had much better be recognized as such and promptly disposed of.

Applications for special assignments of the cases now on the general services should be scrutinized with care by the Executive Committee. The applicant in every instance should submit a definitely outlined plan of study and must be rigidly held to submit a report of his studies at stated intervals.

Careful oversight should be given to planning the distribution of junior members of the staff in the fields of special work and ample provision made for the transfer of personnel between the various sub-specialties. Allowance must be made for the preference of the individual, but the present lack of system, particularly in the Surgical Department, whereby the assignment of junior men to the various services and clinics is left largely to the initiative of the parties concerned, may lead to an ill-balanced division of the time of any one individual among numerous diverging fields.

Theoretically, increased specialization within a hospital would seem to further its potentialities as a teaching institution by enabling it to present the most recent advances in every subject to the student within its gates. Practically, the result is apt to be quite the opposite, particularly for the undergraduate and the intern. They find themselves unable to follow the course of their patient through the maze of special clinics and consultations; even ward visits concern themselves with the minutiae of highly specialized and often evanescent diagnostic procedures that are nourishment only for the special student with advanced training. Our students and House Officers may with reason wish to recall the days of the teaching of the broad and fundamental principles of medicine at the bedside under the guidance of a Warren, a Bigelow, or a Shattuck.

The field of General Surgery in particular must receive intensive cultivation as such and investigative work must be encouraged in the fundamental problems of physiology and pathology common to all branches of surgery. Many aspects of such all-important problems as water balance, temperature reactions, body fluids, the bacteriology of surgical infections, postoperative pulmonary complications, diet and dietary deficiencies are of pressing importance and are of equal or greater significance than studies in specialized operative technic or end result analysis.

MEDICAL DEPARTMENT

General Medicine

The following changes in personnel have occurred during the year. We have unfortunately lost through resignation Dr. Randall Clifford, who for a number of years had conducted the Pulmonary Clinic. This responsibility has been taken over by Dr. Donald S. King. Six of our recent medical alumni have been appointed Assistants in Medicine: Drs. Myles P. Baker, Edward F. Bland, Allen G. Brailey, Thomas B. Coolidge, John H. Fay, and John P. Monks, also Dr. Greene FitzHugh, a graduate of the Peter Bent Brigham Hospital. The Research Fellows, Drs. Moses M. Suzman, Charles H. Ungley and Paul D. Camp, have completed their work here and gone on to new fields of endeavor, so too have the Resident Physicians, Drs. Francis D. Pierce and Giles W. Thomas, the former to the Medical Department of Emory University, Atlanta, Georgia, the latter to the Department of Nervous and Mental Disease of the Pennsylvania Hospital. Their places have been taken by Drs. Earle M. Chapman and J. Seabury Hathaway.

There have been no changes in the routine work of the visiting of the house staff during the year. Staff rounds have been held Thursdays at eleven and staff meetings Mondays at five. Each of these exercises has been fairly well attended. The medical intern service to the Baker Memorial has been in the main satisfactory, although it is doubtful whether the present arrangement will be the final solution.

Special clinics have continued to be active centers of study in their fields. Dr. Donald S. King has carried on the Pulmonary

Clinic along the lines laid down by Dr. Clifford. Drs. Pittman, Pope and Poutas have collaborated. The latter two are of the Tuberculosis Division at the State House. Under special study in this clinic has been the diagnosis of bronchiectasis by means of lipiodol and its treatment with neo-arsphenamin.

In Dr. Hunter's lymphoblastoma clinic, a part of the X-ray treatment clinic, the protean manifestations of that disease have been under careful scrutiny. Special attention has been given to the prevention and treatment of the sickness that at times occurs with intensive X-ray therapy.

In the Thyroid Clinic, a number of clinical studies have been carried on by Dr. Lerman and his colleagues. These include gastric secretion and renal function in thyroid disorders, the anemias of thyroid disease, and the heart in myxedema. Dr. Lerman's statistical studies have continued. Dr. Hertz has studied the white blood cell pictures by supravital staining. Dr. Pittman is working up the end results in the early exophthalmic goiter patients.

The year has seen the start of a new special clinic, a joint enterprise of medicine and surgery, a clinic for ovarian dysfunction, conducted by Drs. Albright and Meigs. The subjects specially being investigated are functional uterine bleeding, functional amenorrhea, dysmenorrhea due to undeveloped uteri and menopausal symptoms. These problems are being attacked from two angles: (1) the measurement of the hormones in the blood and urine, (2) the effect of hormone preparations in replacement therapy.

The Cardiac Clinic has had the advantage of the services of the Rockefeller Fellows, Dr. Hugo Roesler of Vienna and Dr. Oscar Brenner of Birmingham, England, the former chiefly interested in cardiovascular roentgenology, the latter in cardiovascular pathology. To the sessions for adults and children there has been added this year a third for adolescents. This has been under the direction of Dr. T. Duckett Jones. The cardiac laboratory has been enriched by the acquisition of a new double galvanometer electrocardiograph paid for partly by the Hospital and partly by the Steedman Fund.

The Gastro-Intestinal Clinic has continued to function as a follow-up clinic for patients with gastric ulcer and cancer,

ulcerative colitis and a few other conditions involving the gastro-intestinal tract.

The Diabetic Clinic has increased its sphere of usefulness. Dr. James H. Townsend has joined the group and is working in the clinic at the Hospital and also assuming charge of diabetic patients in the Eye and Ear Infirmary. Dr. Siscoe makes rounds upon house diabetics, once a week, and has charge of education in diabetes for patients, nurses and doctors. Relations between the Diabetic Clinic and the Peripheral Circulatory Clinic have been developed further. The Social Service Department has co-operated actively in all the work on diabetic patients.

In the field of more formal research Dr. Bock has investigated the physiological adjustments to breathing atmospheres low in oxygen with and without carbon dioxide. The data obtained seem to shake the theory that respiration is controlled by the reaction of the blood. The origin of lactic acid in resting blood has also been studied and the results seem to indicate, contrary to usual belief, that such lactic acid originates in the breakdown of glucose utilized in the maintenance of the general resting metabolism. This work has been done in collaboration with the Fatigue Laboratory, Morgan Hall, Harvard School of Business Administration.

Dr. Chester M. Jones has conducted some admirable work on nutritional edema and its relation to plasma protein (in part in collaboration with Dr. James C. White). This has been both experimental and clinical. It indicates that the cause of severe post-operative reactions may be due to faulty pre-operative care with respect to water, salt and protein intake and shows the way to prevent them. The work constitutes an important contribution to clinical science.

Dr. Jones has also studied the blood fat in relation to liver disease and finds the blood fat curve following adrenalin injection is altered in liver disease and that such alteration constitutes a guide to prognosis.

Dr. Bauer, assisted by Dr. Short, has continued his studies of arthritis, which are financed by the Lovett Fund. Treatment of arthritis by diathermy has been under investigation. Bacteriologic studies, including skin tests to autogenous organisms, have also been made. From the metabolic side, arthritis has been studied from the point of view of sugar utilization. An

anatomical study of knee joints from persons of different ages has been under way, the idea being to discover the normal effects of the aging process. The repair of articular cartilages has been studied with Dr. Bennett, and with Dr. Short the manner of removal of protein solutions when injected into joints.

Dr. Albright has continued the study of parathyroid glands and their relation to calcium metabolism, also certain problems of the female sex hormones.

The effect of Hartman's cortin, the active principle of the adrenal cortex, has been tried in four cases of Addison's disease, this with the help of Dr. Baird. The preparation seems active and to contribute real benefit in this disease.

Dr. Lord has continued the study of certain aspects of the pneumococcus, especially variations of virulence under different environmental conditions.

Dr. Lerman, with Dr. Hathaway, has continued experimental studies of the relation of the anterior pituitary to the thyroid, and, with Dr. Salter, the assay of various thyroid preparations by the response of typical myxedema patients.

The only physical improvements of note are the installation of a splendid rat colony on the roof of the medical wing of the Bulfinch Building, and the delightful redecoration of the women's rest room in its basement.

Dermatology and Syphilis

During the year several changes have been made in the handling of the clinic. On account of the increasing number of patients, it was thought best to limit the number of new cases to twenty a day. Previously, the number would at times be as high as forty.

Dr. Lane and Dr. Greenwood have continued their work with X-ray. Dr. Swartz has continued his work with ethyl-iodide in trichophytosis of various sorts. Dr. Greenwood and Dr. Rockwood have especially interested themselves in Monilia infections. Dr. Tolman has been making a study of lupus erythematosis and is to continue this. Dr. Burnett, recently appointed to the visiting staff, has carried on his dietary work in cases of chronic skin disease with encouraging results.

As to the changes in personnel, there have been no resignations during the year. Dr. Charles F. Walcott was appointed Graduate Assistant the first of July and has been a great help in the management of the clinic.

The most pressing needs of the department are (1) more laboratory space, (2) the services of a technician.

Neurology

The first full year's trial of a psychiatric personnel working in conjunction with the Neurological Department has been completed. As was noted in the last report, members of the McLean Hospital Staff, in association with some others in the department not attached to McLean, have assumed responsibility for the mental problems arising in the Hospital. It was deemed best not to advertise that the intention was to go more deeply into neuro-psychiatric problems, but instead to expand this work in ways that seemed most likely to be profitable. It was fortunate that the method of gradual growth was adopted, for the Out-Patient facilities are at times strained to capacity and some of this work now goes over into the afternoons.

From the point of view of diagnosis this psychiatric service has proved of great value. The therapeutic possibilities are a distinct challenge and will be difficult to meet until more space is available in the Out-Patient Department and a psychiatric ward is established in the House.

Views as to the proper handling of the diverse mental problems to be met and dealt with in a general hospital are crystallizing and have already been discussed in a paper by Dr. Tillotson. An organization now exists capable of doing much in this field as soon as facilities are forthcoming.

The personnel and functions of the service, so far as organic neurology is concerned, remain essentially unchanged, with the exception of the death of our Special Consultant in Neurology, Dr. Walter E. Paul, who served the Hospital faithfully for many years.

An epidemic of poliomyelitis strained the resources of the Neurological Department during the summer and autumn

months when this Hospital co-operated with the State and the Harvard Infantile Paralysis Commission, caring for cases of respiratory embarrassment in particular. During this period the Drinker respirator was studied and evaluated in twenty-four cases, and will form the subject of a forthcoming paper by the Resident Neurologist, Dr. Neil L. P. Crone. Briefly, it has been found that the respirator is efficient in inter-costal and phrenic paralysis, but of no value in the bulbar palsy of poliomyelitis.

An increase in the indications for neuro-surgery is still evident and each year finds surgery of greater value in the treatment of organic neurological diseases. Present interest concerns chiefly the surgery of the sympathetic nervous system, still in its infancy and on trial, but fascinating in its possibilities. Well recognized operations such as laminectomy for cord tumor, considered a novelty a decade ago, are now carried out as routine. Needless to say the co-operation of Dr. William J. Mixter and his associates with the Neurological Service has been very close and most satisfactory. Because of the technical difficulties involved in neuro-surgery, special operating rooms have been set apart elsewhere for such work. Such special facilities should find a place here as soon as possible if the best results in this difficult field are to be realized.

The department maintains a laboratory for the examination of the cerebrospinal fluid and each year sees an increase in its work. The laboratory may be considered essentially self-supporting as 213 fluids came from Baker Memorial, Phillips House or from private patients outside of the Hospital. It is certain that the work of this laboratory is essential to the proper understanding and treatment of neurological cases.

Dr. Charles S. Kubik continues as the only full-time physician in the capacity of Neuro-Pathologist.

In every way the Neurological Service has continued its policy of close affiliation with the other hospital activities, realizing that neurology and psychiatry are not subjects apart, but are bound up with general medicine. This desirable point of view is fostered by a constant supply of House Officers coming from the medical services and by such inter-departmental activities as weekly meetings with the Ophthalmological Service.

Children's Medical Service

Dr. John J. Dunphy, Assistant Physician to the Children's Medical Service, died of appendicitis on October 12, 1931. He had been a member of the staff of the Hospital since May, 1927, and was an excellent clinician and teacher. The department will miss this enthusiastic and loyal young member.

Dr. Ralph W. Daffinee resigned as Resident Physician and Dr. John W. Maroney has been appointed in his place. Dr. Daffinee is remaining in the department as a Graduate Assistant.

There has been no increase in the size of the service during the past year but it is felt that the efficiency in taking care of the patients has increased. The assignment of a supervising nurse, Miss Stevens, for duty only on the children's service, has been of definite help, especially in the instruction of the nurses and the management of the wards, feeding room and treatments.

There has been no serious epidemic to quarantine the wards this year so that it was possible to admit children who needed hospital care every day during the year. Ordinarily, many children are brought to the Hospital each year who cannot be admitted because a contagious disease is suspected but not proven. A ward of separate rooms for proper isolation of such patients until a diagnosis is established is definitely needed. Such a ward would also find valuable use in the care of very sick patients who either are disturbed by the noise of the ward, or themselves disturb the other patients in the ward.

New beds for the children's wards are needed. Many of the beds in use at the present time are old and worn and must soon be replaced.

The Out-Patient Clinic continues to represent a large, if not the largest, part of the service rendered by the Children's Medical Service. Two special clinics are taking care of the children with heart disease, Dr. Paul White of the Medical Staff co-operating with the Children's Staff in the Cardiac Clinic. The special clinic for children with epilepsy meets at the North End Diet Kitchen. Some distinct success is met in the treatment of certain epileptics by the ketogenic diet.

Miss Whittier has continued to supervise the vocational and occupational therapy of the children on the wards. This work

aids in making the children happier during their convalescence and is an important therapeutic adjunct in their care.

A summary of data obtained in the Children's Metabolism Laboratory by Dr. Talbot, on skin temperatures of children, has recently been published in the American Journal of Diseases of Children and in monograph form. Other investigations under way in this laboratory consist of studies on endocrine abnormalities in children, on obesity, and on mongolian idiocy. The technic of determining basal metabolism of children has been improved; the accuracy and expedition of the determination has been increased by use of two gasometers instead of one. The additional gasometer was a gift to the department from Mr. Warren Collins.

Dr. Leo S. Burgin, a Graduate Assistant, has been working in the laboratories of the department and with Dr. Mueller at the Harvard Medical School on the incidence of the types of streptococci present in the throats of the children on the wards of the General Hospital and the Massachusetts Eye and Ear Infirmary. The practical aspect of this study involves the problem of how frequently streptococci pass from one child to another on the wards.

Miss Clarissa G. Donham has served in the laboratory as a volunteer worker. She has been studying the physiological and nutritive value of bananas and the action of this fruit in patients with intestinal indigestion.

Miss Angela Courtney is continuing her work under a grant of the Harvard Epilepsy Commission on the physiological effect of the ketogenic diet and the factors controlling excretion by the bowel of nitrogen, fat and salts. At the present writing the data obtained in several years of work are being assembled for publication.

During the month of July, 1931, a course in clinical pediatrics for physicians was given by members of the Children's Medical Staff. This is the second year this course has been given. During July, 1932, the course will be combined with the June course previously given at the Children's Hospital. The greater part of the teaching will be at the Massachusetts General Hospital.

SURGICAL DEPARTMENT

General Surgery

The changes in personnel other than those noted in the main body of this report have been concerned with junior positions. Drs. John B. Sears and Richard H. Wallace were granted appointments as Assistants in Surgery. The position of Resident Surgeon at the Phillips House was created and Dr. Lester C. Dodson appointed as the first incumbent. Dr. James E. Fish was promoted from Assistant Resident Surgeon to Resident Surgeon on the East Surgical Service and Dr. George A. Marks was appointed to fill the vacant Assistant Residency. Dr. John Harter, Research Fellow of the Harvard Medical School, has been appointed Graduate Assistant in Surgery and is devoting his full time to clinical and laboratory problems related to Thoracic Surgery. Dr. John H. Gibbon, Jr., ended his year as Rearch Fellow in Surgery in March, returning to Philadelphia. Mr. A. Simpson-Smith of Guy's Hospital, London, was associated with the Surgical Services for a six months' period as Maurice Howe Richardson Fellow in Surgery.

The group of the staff carrying the special assignment for the study and treatment of peripheral circulatory disease have continued their productive activity. In no other field of surgery has the change in accepted methods of treatment been so rapid during the past five years. The recurrence of symptoms observed in certain cases of Raynaud's disease some months after operation has been disappointing but points the way toward further studies of this complex subject. The operation of peripheral nerve block in cases of thromboangiitis obliterans, developed in this clinic by Dr. Smithwick, continues to give most encouraging results and has markedly reduced the number of amputations. Studies are being pursued both in the laboratory and clinic on the subject of cardiac pain and its relief, by Dr. James C. White.

Two attempts by operation have been made to save the lives of patients dying with postoperative pulmonary embolism. A spontaneous letter from Dr. Rudolph Matas gives the following comment, "The fact that the operations were not successful in saving life does not detract from the merit of the performance or their historical value as the first attempts on the

human subject recorded in this country." A careful experimental analysis of the changes in the circulation that attend death from pulmonary embolism has been made in the laboratory and will be of aid in the diagnosis of this distressing complication of surgery.

One other case is perhaps worthy of a note, the surgical removal of two lobes of the right lung for an early carcinoma of the bronchus. This operation, by Dr. Edward D. Churchill, marks a step forward in the technical possibilities of thoracic surgery, and if no recurrence of the disease takes place will be the first success in dealing with a uniformly fatal disease.

Studies on the chemistry of pus and other pathological body fluids are being carried on in the Surgical Laboratories. Equipment has been added so that it is possible to carry on chemical analyses and bacteriological studies. The different blood count (Schilling) has been studied in a large series of surgical diseases.

The pathological and clinical aspects of the cases of tumors of the ovaries and uterus that are on record in the Hospital are being made the subject of a painstaking study by Dr. Joe V. Meigs. A highly instructive collection of data is being assembled in monograph form.

The subject of postoperative pneumonia has been studied intensively with the co-operation of Dr. Donald S. King of the Medical Staff. Series of cases have been carefully observed to test the efficacy of carbon dioxide inhalations in preventing the pulmonary complications of abdominal operations. The effect of operations on the respiration has been studied in great detail, through the use of a graphic method, by Mr. Henry Beecher, fourth-year student of the Harvard Medical School. The findings were incorporated in an essay of such outstanding merit that the author was chosen as the recipient of the Warren Triennial Prize.

During the past few years the Surgical Services have made rapid strides in the development of personnel and equipment for clinical and laboratory investigation. The teaching of both students and interns has been brought up to satisfactory standards. The sector that must be chosen for the next advance is that of the operating pavilion. The present operating building is daily stretched far beyond the limits of its physical equipment in handling the increased volume of work put upon it. Many

small adjustments are being made from time to time but the more pressing and important difficulties can only be met by new and modern operating rooms. The Department of Anaesthesia needs reorganization and extension of personnel in order to keep abreast of the many advances in this subject and the variety of methods that are in daily use.

The surgical wards are still burdened with the old-style hospital beds that are both uncomfortable and difficult to move. These, of course, need replacement with a modern type.

Orthopedic Surgery

During the year 1931 there have been several changes in the personnel of the Orthopedic Department. Dr. Harry C. Low retired, after having been connected with the Hospital since 1900. He has been a loyal and devoted servant, always willing to give unsparingly of his time. Since his retirement, Dr. Joseph S. Barr has been put in charge of the Poliomyelitis Clinic. The services of Dr. Lloyd T. Brown and Dr. Loring Swain have also been lost through resignation because of pressure of work in connection with other institutions.

An important step in advance has been the addition of a Resident to the Orthopedic Staff. This appointment became necessary because of the large number of orthopedic patients admitted to the Baker Memorial, although the Resident's duties are not confined to the Baker Memorial alone. He is active in the Orthopedic Service of the General Hospital and devotes a great deal of his time to teaching and investigation. Since April first the position of Resident has been filled by Dr. W. Richard Hochwalt, a graduate of the Orthopedic Service. For 1932 the position will be filled by Dr. Henry B. Crawford, also one of our graduates. There is only one new appointment to the staff, that of Dr. Louis Nathan as an Assistant to Out-Patients.

Dr. Joseph S. Barr reports several changes in the Poliomyelitis Clinic. There has been some remodeling and several pieces of much needed apparatus have been added. This year's epidemic of infantile paralysis has thrown a good deal of added work on the department. Drs. Roberts and Barr are conducting the Scoliosis Clinic and report an increase in the number of patients cared for. They hope to contribute to the scientific

knowledge in this type of case by research work, if necessary funds can be obtained.

The fund for research and acquisition of equipment, which was originally started by contributions from the individual members of the staff, has shown an encouraging increase during the past year. This fund now amounts to approximately eleven hundred dollars; of this amount five hundred dollars a year is contributed toward the salary of the Resident.

A study is being conducted of the end results of all cases with the clinical diagnosis of tuberculous joints admitted to this Hospital from 1920 to 1930. This is an extensive piece of work and may require another year or more for completion. A new method of treatment of compression fractures of the spine, started by Dr. William Rogers, continues to give very satisfactory results. The treatment of fractures of the neck of the femur by internal fixation is still continued with very encouraging results. The United States Department of Labor has published a study by Dr. Armin Klein and Miss Leah Thomas on Posture and Physical Fitness.

The amount of teaching done by the department is constantly on the increase. In addition to the routine second- and third-year teaching, a fourth-year course has been offered. A post-graduate course in Orthopedic Surgery was given in conjunction with the Staff of the Children's Hospital, during the months of April and May.

The needs of the department remain essentially the same as those mentioned in the last Annual Report: More beds, a Physiotherapy Department and a Convalescent Home.

Urology

Dr. Morris B. Sanders has resigned to take up an executive position with the Rockefeller Foundation in New York.

The position of Assistant Resident has been created, Dr. Sylvester Kelley being the first appointee. Dr. Ross Mintz continues as Resident. By this arrangement Dr. Mintz will be available for assisting at operations and for visits in the Phillips House; he will also have close contact with patients in the Baker Memorial, where he will assist at operations in special cases and co-operate with members of the staff in the care of

urological patients. In addition to this, Dr. Mintz will have general supervision of the service in the General Hospital.

Numerous articles have been written by members of the staff and much intensive study has been given the many problems arising in urology.

The Urological Service needs a ward of its own with at least thirty beds. Such highly specialized work cannot reach maximum efficiency when it is mixed in with that of other services. It is also true that the present allotment of twenty beds is far too few to take care of the patients applying for admission.

The staff has realized for some time that the work of the Out-Patient Clinic was not being handled in a satisfactory manner under the existing system. To remedy this the house staff has decided to take over the supervision of this work and each man has agreed to serve for two months of the year in the Out-Patient Department.

As in previous years, new urological cases greatly outnumber new venereal cases in the Out-Patient Department. It is felt that this is gratifying, not only from the point of view of providing a more interesting clinic, but also suggesting either that venereal disease is decreasing or that more agencies for its treatment are now functioning.

The Urological Service has been carrying on with great and increasing success a Follow-Up Clinic in the Out-Patient Department. This is under the immediate supervision of the Resident but the Assistant Resident will sooner or later take part in this work. It is felt that in the future this will add greatly to the value of the records for those who are interested in reviewing them. The work is very much helped by the co-operation of the Social Service Department in assigning a special worker to our clinic.

Fracture Service

Dr. Philip D. Wilson has been appointed Associate Chief of the Fracture Service; otherwise the personnel has remained practically the same during the past year.

A new arrangement has been made with regard to fractures of the spine with neurological complication and fractures of the skull whereby these cases are now treated on the Fracture

Service by surgeons holding the assignment in Neuro-surgery. The year has been an active one. More than three hundred patients have been treated in the House, in addition to a much larger number treated in the Emergency Ward and Out-Patient Department. The End-Result Clinic has continued an important feature and some two hundred cases of fracture have been examined and X-rayed more than a year after discharge from the Hospital. This is a valuable means of checking up on the results of treatment.

An intensive post-graduate course in fracture treatment lasting ten days was given in October and was attended by sixty physicians from the United States and five from foreign countries. Through funds contributed by the members of the staff, motion picture apparatus has been purchased and a beginning has been made toward the preparation of films illustrating treatment of fractures. These, when completed, will make a valuable addition to our teaching equipment.

The Fracture Service needs a better arrangement of wards for the care of its patients and looks forward to a future when male and female wards devoted exclusively to the treatment of fractures may be made available.

Tumor Clinic

The Tumor Clinic has continued to function as heretofore in providing the following services:

1. Consultation, when invited, on Out-Patient cases.
2. Consultation, when invited, on House cases.
3. Follow-up on all cancer cases discharged from the Hospital.

Special assignments of cases in the Hospital have been made by the Executive Committee to individual members of the Tumor Clinic staff as follows:

Cancer of the Uterus
Drs. Davis, Meigs and Parsons

Bone Sarcoma
Dr. Channing C. Simmons

In addition, cases of cancer of the mouth and cancer of the breast have been given as an assignment to the Tumor Clinic staff as a whole, rather than to individuals. This plan has worked

satisfactorily in giving more opportunity to some of the junior men interested in these cases and in avoiding delay in providing for treatment of cases in the House.

Special studies have been carried on during 1931 of tumors of the female pelvis (Dr. Meigs); cancer of the breast, 1921–1922–1923 (Drs. Taylor, Dumas and Greenough); cancer of the rectum (Dr. Shedden); X-ray treatment of cancer of the prostate (Drs. G. G. Smith and Peirson); cancer of the testes (Dr. Peirson); haemangioma (Dr. Hugo Roesler, X-Ray Department).

Dr. John W. Spellman and Dr. Richard H. Wallace were appointed to the Tumor Clinic staff in December.

During the past year 3368 patients were seen in the clinic, an average of 280 a month and an increase of 393 patients over 1930. Of these 848 were new cases. Since the reference of cases to the Tumor Clinic still remains a voluntary matter on the part of the hospital staff, except so far as the follow-up of cancer cases and the special assignments are concerned, this seems to indicate that the service rendered is acceptable to the hospital staff.

It is of interest that the establishment of cancer clinics, or tumor clinics, in general hospitals, patterned very largely after the Tumor Clinic of the Massachusetts General Hospital, has spread widely throughout the country, and in October, 1931, 62 such clinics were known to be in operation and some 120 others were in process of organization.

The Tumor Clinic staff has acknowledged with gratitude the announcement, made by the Executive Committee early in 1931 to the staff of the Hospital, in which the reference of cancer patients to the Tumor Clinic in consultation was recommended as a measure for the more complete utilization of the resources of the Hospital. Short of the establishment of the Tumor Clinic as a special department of the Out-Patient Department, which would permit direct assignment of out-patient cases to the Tumor Clinic as to other Out-Patient Clinics, this comes as near to establishing the Tumor Clinic as a permanent department of the Hospital as can be achieved at the present time.

In the report for 1930 mention was made of the need for larger amounts of radium. With the present equipment certain

forms of cancer which have been treated effectively elsewhere cannot be handled properly at the Massachusetts General Hospital. One or two hundred milligrams of radium in the form of needles could be employed to great advantage.

Until 1930 no Out-Patient Department fee of fifty cents was demanded of follow-up cases, on the ground that it was desirable to offer no possible deterrent to the return of patients for routine examination. Early in 1931 the administration advised the collection of this Out-Patient Department fee from Tumor Clinic patients, reporting by appointment for follow-up, who could properly pay it, with the understanding that the fee would be remitted to those patients to whom it would be a hardship. This plan has been tried out in 1931 and it is the belief of the staff of the Tumor Clinic that it would be wise to return to the old plan and to remit the fee in all cases returning by appointment with a card from the Tumor Clinic. The follow-up of these cases is attended by many difficulties and when a patient fails to keep an appointment a very considerable effort and expense is frequently incurred in getting again in touch with them. This expense probably greatly exceeds the income from the patients who can afford to pay and it may well be advantageous to return to the free admission plan for patients returning by appointment.

The social service worker supplied by the State Department of Public Health has aided in keeping the clinic in close co-ordination with the State Clinics and the Hospital at Pondville, in addition to contributing greatly to the effective conduct of the clinic. During the year 319 cases were referred to the Social Service Department for special attention in the way of hospitalization, social adjustment, investigation, and other purposes. The secretary of the clinic has been unfailing in her effort to keep up with the mass of clerical work which increases with every year of the clinic's existence. Additional clerical service will undoubtedly be needed in the near future.

The assignment of the Assistant Residents on the two Surgical Services of the Hospital to the Tumor Clinic on alternate days has been of great value to them as well as to the clinic. It is to be regretted that the apportionment of work on the surgical intern service does not permit a brief intern service in the clinic. Such a measure would increase the interest of the interns

later receiving cancer cases in the House, and would make them better qualified to deal with cancer in their later practice.

A clinic on plastic surgery has been established in the past year under Drs. Daland and Kazanjian and a special assignment of these cases in the Hospital has been made to them. About one-half of the cases in this clinic require plastic surgery in connection with the treatment of cancer. For this reason the Plastic Clinic has been carried on as a part of the Tumor Clinic and thus utilizes the clerical and nursing service and has the assistance of the social service worker of the Tumor Clinic. It also works in close relation with the Department of Prosthesis of the Harvard Dental School.

Roentgenological Department

No changes of special importance have occurred in the X-Ray Department during the past year. In general the amount and character of work remain much the same. There has been a decrease at the Phillips House, which has been taken up by a considerable increase at The Baker Memorial; the General Hospital remaining unchanged. Rather more bedside work has been done and a technique has been worked out by which it is possible to demonstrate the respiratory movements of the diaphragm on a single film.

Because of the increase in work at The Baker Memorial it has been necessary to appoint another part-time assistant. Dr. James R. Lingley, on completion of his appointment as Resident, was appointed to this position; he was also appointed Roentgenologist at the McLean Hospital, his time to be equally divided between the two hospitals. In addition, the following changes in the staff have taken place. Dr. Charles R. Dumas completed his work July 1 and has been appointed Assistant Visiting Roentgenologist at Pondville. Dr. Edward L. Voke and Dr. Ralph B. Miller have been appointed Residents.

In addition to the regular undergraduate teaching carried on during the year the members of the department have assisted in the following courses for post-graduate students: The spring and fall course in Medicine, forty-two hours; the Fracture Course, two hours; the course in Pediatrics, four hours.

Members of the staff of the department have completed and published during the year the following original work:

Osteitis fibrosa cystica generalisata with hyperparathyroidism as etiology;

Methods of cardiovascular study by Roentgen ray.

Unusual variations of Roentgen shadow of elongated thoracic aorta.

Multiple manifestations of subchondral necrosis.

A graphic method of recording the respiratory excursion of the diaphragm.

Some observations on the use of Roentgen ray in the diagnosis of surgical diseases of the chest.

Roentgen examination for peptic ulcer with special reference to those cases presenting unusual difficulties in diagnosis.

Lymphogranulomatose der Knochen.

The Department is in need of a properly equipped space or building for the storage of films and other records. The present building is most unsatisfactory. It is too small, unheated, and does not sufficiently protect the material stored there.

Dental Department

In the early spring a committee from the Dental Department made a study in an effort to determine the requirements necessary for a better handling of the large number of patients the department is called upon to treat. This study indicated the very great need of enlarged quarters for clinical work. The separation of cases for examination and treatment from those patients having general anaesthesia, particularly ether, was also emphasized in the report sent to the Executive Committee.

Opportunity for graduate teaching is restricted because of the crowded quarters and lack of facilities for handling cases. There will be a great opportunity for extension of this teaching when these defects have been remedied.

A change has been made in the arrangement of meetings of the staff, which last year were held once a month from five to six o'clock. It was felt that dinner meetings would be preferable which would permit discussion as far into the evening as was necessary. One of these dinner meetings was held in December and proved very successful. These meetings will be held quar-

terly and it is planned to have members of other departments in the Hospital attend and discuss mutual problems.

Dr. David Bloom has continued his anatomical studies and a report will be presented during the current year.

There has been an interesting development in the field of general anaesthesia, where an increase in the operations with nitrous oxide-oxygen anaesthesia has been noticed, with a corresponding decrease in the use of ether. There were 317 operations with nitrous oxide-oxygen anaesthesia, with but 22 operations with ether.

The crowding of the clinic into three days a week continues to be a disadvantage and an extension to a daily clinic is desirable. The staff is unanimous in the desirability of this extension.

Occupational Therapy

Only three workers have been employed in the department this year: Miss Whittier, occupied on the children's wards, a paid kindergartner for the children of the Massachusetts General Hospital and the Massachusetts Eye and Ear Infirmary, and a craftswoman. The number of workers has been cut down chiefly because the student workers of last year were inefficient.

In the children's wards Miss Whittier has tried to do more direct training educationally as well as provide amusement for the children. Her own report regarding the work is as follows: "We have tried to teach the children to dress themselves. Many children six and seven years of age are unable to dress themselves when they come to us. Other activities on the wards have included the making of butter. This is done by the continuous shaking of a bottle containing rich cream. Children with heart trouble are only allowed to 'wiggle' the bottle to and fro a few times, but the strong boys let off a good deal of superfluous energy in shaking and there is butter enough for every child's luncheon bread, which never ceases to be a miracle.

"Many interesting books suitable for restless, convalescent children have been obtained from the Warren Library. We have had our usual number of seasonal parties this year, for which the children have worked so interestedly in preparation that they

could not help being a success — Thanksgiving party, Christmas party and Valentine party, with flags for the Washington's Birthday party."

Work with children in respirators has been a new and interesting feature of the work of the Occupational Therapy Department this past winter. If these cases continue there will be a big field for a new kind of work to be developed.

On November first Miss Lucy G. Morse, a graduate of the Boston School of Occupational Therapy, was engaged to take over all work with adults in the General Hospital. Miss Whittier now has only the children of this Hospital and the Massachusetts Eye and Ear Infirmary to serve.

James B. Ayer, M.D.
Edward D. Churchill, M.D.
Lincoln Davis, M.D.
Frederick T. Lord, M.D.
James H. Means, M.D.
Frederic A. Washburn, M.D., *Secretary.*

REPORT OF THE PATHOLOGICAL LABORATORY

The steady increase in volume of routine work required of the laboratory, which was emphasized in the last report, has continued. To meet this it proved necessary during the year to increase the staff and to add to our material equipment. The employment of an additional technician was authorized and the position of Resident Pathologist was created, Dr. Paul Hugenberger being appointed to fill it. Additional microtomes, microscopes and a larger paraffin incubator were found to be necessary.

Except for the appointment of the resident there have been no staff changes during the year.

Teaching of second, third, fourth-year and graduate Harvard students has continued as in the past. It has also proved possible to use some material effectively in handling small groups of second-year Tufts students under Dr. Bradley's direction. The teaching museum, given such an excellent start by Dr. Mintz's efforts, is becoming constantly more useful and is being used by the clinical services as well as by us with increasing frequency.

A great deal of emphasis has been placed upon correlation of the laboratory work with that of the clinical services. The Clinico-Pathologic Conferences continue to be the most important agent in this. By grouping of the material it has been possible to cover in informal symposia such interesting subjects as Kaposi's hemorrhagic sarcoma, periarteritis nodosa, senile aortic stenosis and fish-bone vertebrae. The value of this method seems attested by the increasing attendance and interest. The whole-hearted co-operation of all branches of the clinical and X-ray staffs, and of our entire laboratory personnel, has been instrumental in their success. The projection facilities of the amphitheater have enabled us to utilize photographs and the drawings of Miss Dorothy Norton to great advantage in illustrating our material.

Direct co-operation is being maintained with several clinical departments. This started in neuropathology three years ago with Dr. Kubik's appointment. For a year and a half Dr. Bradley has attended the weekly X-ray conferences to discuss all cases which have come to autopsy. By arrangement with the medical service Dr. Chapman, Assistant Resident on the medical service, is working both in the Tumor Clinic and in the laboratory in an endeavor to correlate the clinical and laboratory findings in the lymphoma cases and, with Dr. Stebbins, is beginning to study these cases with the aid of tissue cultures. By arrangement with the Cardiac Clinic Dr. Oscar Brenner, of Queen's Hospital, Birmingham, England, holder of a Commonwealth fellowship, spent seven months in the laboratory and was able to complete a study of sclerosis of the pulmonary arteries, including two cases of Ayerza's disease. Dr. Dienes is collaborating with Dr. Bauer and Dr. Short in a study of hypersensitivity to streptococci in chronic arthritis, and with Dr. Donald King in an intensive bacteriologic study of certain post-operative pneumonias and in the possibility of prophylactic vaccination of groups of surgical cases, and with Dr. Rockwell of the Dermatologic Service in a serologic study of cutaneous Monilia strains. Dr. Bradley has been collecting material which he hopes to correlate with the work of the ovarian clinic.

More strictly within the laboratory, morphologic studies are under way upon aortic stenosis with particular reference to the etiology of the senile type, and upon cardiac asthma where a comparison with bronchial asthma has brought out interesting analogies. Dr. Dienes has continued his work in hypersensitivity. Papers upon factors conditioning the development of the anaphylactic versus the tuberculin type of sensitivity, upon the possibilities of passive transfer of the power of increased immunologic response noted in tuberculous animals, and on the histology of immediate and delayed skin reactions in normal and in tuberculous animals are nearing completion. Further studies in collaboration with Dr. Mallory and Dr. Castleman which are under way include the relation of hypersensitivity to tubercle formation, to the histology of typhoid lesions and to necrosis and cirrhosis of the liver.

The statistics of the routine work follow:

	1931	*1930*
Surgical specimens examined (House)	2,830	2,615
Surgical specimens examined (Phillips House)	350	458
Surgical specimens examined (Baker Memorial)	895	539
Microscopic slides on surgicals	14,500	12,000
Cultures	6,641	6,300
Vaccines	150	45
Guinea pigs examined	452	383
Wassermann reactions on blood	3,858	5,976
Wassermann reactions on spinal fluid	1,651	1,595
Hinton reactions on blood	16,621	16,434
Autopsies performed	371	299
Percentage of autopsies on cases dying in Hospital	58+	50−
Microscopic slides on autopsies	6,757	4,815

Respectfully submitted,

TRACY B. MALLORY, M.D.

Director of Pathological Laboratory.

REPORT OF THE DIETARY DEPARTMENT

THE year 1931 has brought no changes in the personnel of the Dietary Department.

In addition to carrying on the routine duties we have concerned ourselves particularly with the revision of the "Diet Lists," first published in 1926. This has presented a considerable problem in that it has necessitated discussion and approval of the material by members of the staff, representing all services. However, the book has been completed in mimeograph, loose-leaf form so that it may be kept up-to-date and, therefore, practical. We offer it, trusting that it will give a proper comprehension of the Dietary Department of the Hospital and will aid in the intelligent use of dietary methods of treatment.

The diabetic regime inaugurated in 1930 has been continued, with the addition of weekly rounds conducted by Dr. Siscoe. Thus the efficiency in the care of the diabetic patients has been increased to the benefit of all concerned.

The number of Special Diets ordered from the Diet Kitchen for the year totaled 27,155, a daily average of 74. A continued effort has been made to send out as many as possible with additions and substitutions to the House Diet. Nurses have been sent to the Diet Kitchen earlier in their training in order to better correlate the work with their course in Diet-Therapy.

Two-term courses of Diet-Therapy have been taught as usual, also two classes of probationers have been instructed in normal nutrition and cookery. For these classes the laboratory building has been remodelled, entailing the laying of a new floor, the repairing of the roof, and the re-arranging of the fixtures for increased space.

The dietitian filling the new position created last year has continued her daily ward rounds, making the necessary contacts for the department and interviewing many patients with dietary difficulties. She reports 450 discharge diets, not including those for diabetics, written during the year.

Work on Ward 4 still includes the studies of mineral metabolism, with diets weighed accurately to 0.15 gram, the prepa-

ration of unusual infant formulas and routine ketogenic diets. This year total metabolism studies on cases of underweight and overweight and studies in total water balance in epilepsy have been made. The Dietitian in charge has continued the course given to third-year Harvard medical students and has undertaken a Nutrition Seminar for members and students of the Dietary Department.

The number of student dietitians to complete the regular six months' course has been twelve during the past year. The usual assignments of duty have been made with the addition of many classes and problems. In July of the past year, at the request of Doctor Means, the patients' supper hour was moved from 4.30 P.M. to 5.15 P.M., thus making for their greater satisfaction.

In May the Hospital purchased a butter cutter which cuts butter for the whole Hospital, including the several units. The butter used is in 12½ lb. blocks and these are cut into pieces of the desired size without being touched by hand, thus making for economy and cleanliness. Other new large pieces of equipment include an automatic fryer, a glass washer and a large sink.

Physical examination has been carried on routinely throughout the year, as initiated in 1930.

Respectfully submitted,

MARION D. FLOYD,
Chief Dietitian.

NORTH END DIET KITCHEN

OFFICERS

Dr. Malcolm Storer, *President*
Mrs. Thomas G. Frothingham, *Clerk*
Mr. Roger F. Hooper, *Treasurer*
Mrs. David J. Evans, *Assistant Treasurer*

DIRECTORS

Miss Marion L. Blake
Mr. William Endicott
Mrs. David J. Evans
Mr. Alfred D. Foster
Mrs. Alfred D. Foster
Mrs. Clarence Hillsmith
Mr. Roger F. Hooper
Dr. Chester M. Jones
Dr. James H. Means
Dr. Charles H. Parker
Mrs. Willis Shepard
Miss Anne I. Sherwin
Mrs. Henry R. Scott
Dr. Malcolm Storer

During the year 1931 the North End Diet Kitchen has shown an appreciable growth over the preceding eight years of its association with the Massachusetts General Hospital. Presumably this increase in service is due in part to the business depression which has obliged many families with dietary difficulties to require assistance, who otherwise would not have needed it. Part of it, however, is a continuation of the healthy growth that has gone on since the beginning of its affiliation with the Hospital. The total number of all patients was 8,154, or an increase of 560 visits over the preceding year. In 1930 dietary instructions were given to 1,394 new patients; during the past year practically 200 additional patients were seen for the first time in the diet kitchen, or a total of 1,600 new patients for the year. This growth not only indicates additional need as far as the community is concerned, but possibly better utilization by the Out-Patient Department staff. One hundred and ninety-two hospital ward patients received instructions in the preparation and care of their diets.

As was to be expected because of the increase in needy poor, the actual distribution of food in the clinic has increased. The plan of week-end packages evolved in 1929 has been continued successfully. In addition there has been careful gradual increase in the number of patients who are being helped by daily or weekly supplies of food for one illness or another.

In view of the fact that additional donations had been received from the Hyams Fund and also because it was felt that

during the winter more money would be needed for actual distribution of food, a closer co-operation with the Social Service Department was brought about and the amounts given out to individuals who have been in need because of illnesses were gradually increased. The total amount spent for food during the year was $1,845.08, of which $1,342.28 was spent during the last four months of the year. There have been about thirty individuals who have received prolonged dietary assistance in this manner during the last few months and this group is being carefully but constantly increased.

Miss Collier was given leave of absence from June 1 to December 1. During this time the work of the clinic was carried on very successfully by Miss Moylan and a student dietitian, Miss Beinert. Miss Collier returned December 1 to again take charge of the clinic, which is at present functioning very smoothly. The usual instruction has been carried out in addition to the regular clinic work. Seventeen student nurses from the Training School of the Massachusetts General Hospital have had regular dietary training as well as thirteen student dietitians. Five students from Simmons College have also worked in the clinic at different times during the year.

The clinic undoubtedly is helping to meet many of the dietary needs of the sick poor and through the generous donation from the Hyams Fund this work will be extended through the coming months.

NORTH END DIET KITCHEN FUND

January 1 to December 31, 1931

Balance — January 1, 1931, overdrawn	$29.72
Donations — 1931	6,500.00
	$6,470.28

EXPENDITURES

Salaries	$2,791.84	
Breast Milk	98.25	
Telephone	78.00	
Supplies	97.08	
Food and Miscellaneous	1,845.08	
		4,910.25
Balance, December 31, 1931		$1,560.03

REPORT OF THE SOCIAL SERVICE DEPARTMENT

THE year of 1931 has been one of special stress for the patients of the Hospital, and consequently one of special concern to the Social Service Department. The members of the department have kept closely in touch with plans of Public Welfare Departments and private relief agencies for meeting the primary needs of food, shelter and clothing for those in distress, and with work-relief programs of those committees that are trying to meet the extended unemployment by some constructive measures. Employment for the handicapped is now practically impossible. We believe that our patients have not suffered for the essentials for maintenance of life. The Social Service staff testifies that the most serious effects of the general unemployment situation as we have seen it this year are psychological. Insecurity, fear, apprehension for the future have had marked influence on many of our patients. This is a new experience to many of them. Toward the end of the year definite effects of long undernourishment of children is beginning to be noted.

The Department has departed somewhat from its usual procedure of referring patients to community public and private relief agencies. We have as usual referred to them patients who needed food and shelter. But appreciating the special stress under which they are laboring, our Department has taken the responsibility of distribution of some relief that is related to special medical need. Through the generosity of "A Friend," the North End Diet Kitchen has been supplied with a special fund for milk, eggs, and special diets. Recommendations for the use of this Fund for therapeutic diets have been placed at the disposal of the Social Service Department. It has been particularly difficult this year to secure from patients and their families full payment for surgical apparatus, convalescent and nursing home care. We have been able to meet these new demands through an increased grant from the Committee of the Permanent Charity Fund, Inc., and through the generosity of Miss Gwendolyn Morse, who gave us funds for this purpose in memory of her aunt, Miss Frances R. Morse.

This year has marked two developments of major significance to the Department:

Psychiatric Social Service

In January, Miss Sarah Evarts assumed her duties as psychiatric social worker in the new psychiatric division of the Neurological Service. Considerable time has been spent in studying the application of this service to the General Hospital, and in helping to organize the new unit in the Neurological Clinic. Two hundred and thirty-five patients have had attention from this new unit. Special attention is being given to children and adolescents.

In October Mrs. Charlotte Freeman was added to the Social Service staff.

Miss Beatrice Gosling, who had been acting as advisor in the department, was appointed to Social Service at McLean Hospital on April 1st.

Educational Director

In September, Miss Harriett M. Bartlett became the Educational Director for the department, this being made possible through the Richard C. Cabot Educational Fund. A critical survey has been made of our previous educational work with students of social work, nursing and medicine, and other groups. Special attention is being given to the professional development of the Social Service staff, and methods of evaluation of our case work activities.

Attention is called to the accompanying statistics. These figures include the 7,711 new patients referred this year, and the 1,536 patients who were under continued care from previous years.

Tumor Clinic

The special grant through Dr. Greenough for Social Service in the Tumor Clinic has been continued. Eight hundred and forty-eight new patients were interviewed by the social worker and data secured for the Study of Cancer by the State Department of Public Health. Of these, 319 needed Social Service.

This is an increase of 114 over last year. This increase is augmented by the necessity of maintaining supervision of patients of other years. The appointment of the secretary for this clinic has made possible the establishment of a well-organized follow-up system, a service of immeasurable importance to the care of our cancer patients.

Children's Cardiac Clinic

The service in this clinic has been improved through the assignment of Dr. Ruth Weissman to visit those cardiac children who are at home and too ill to attend the clinic, the addition of a case worker and the help of fifteen volunteers. The Committee on the Home Care of Children with Heart Disease has increased its support to cover the year's Social Service developments in this clinic.

During the summer, Miss Elsie Thurber gave six weeks to a demonstration of methods of occupational therapy to the needs of cardiac children under orders for restricted activity. Funds did not permit the appointment of anyone for this special service, but co-operation was secured from the Boy Scouts for help with some of the patients. Miss Hanley, a volunteer, has prepared and distributed monthly "The In-Bed Club Magazine" to members of the Club.

Clinic for Syphilis

The Skin L. Clinic for syphilis patients has been reorganized. Miss Edith Byrnes, for fifteen years associated with this clinic, resigned in February. In September, Miss Mary R. Ryan was appointed in charge of Social Service for syphilis patients in this clinic and in Ward G. A co-operative plan for better service to syphilitic patients is being formulated through the interest of the Massachusetts Society for Social Hygiene and the Community Health Association of Boston. Mrs. Evangeline Morris has been giving us half time since November 1st to work out a practical method of home supervision of Boston patients through the nurses of the Community Health Association.

Baker Memorial

During 1931, 45 members of the Medical and Surgical Staff referred patients to the Social Service at Baker Memorial.

There is an increase of percentage of major problems among the 297 new patients needing social service, but a decrease of 24 in total number of patients.

There has been an increase of consultations with members of the Medical Staff in regard to their private patients. It is becoming evident that there is a real need for readily available information for private practitioners of medicine in regard to public health and social service resources.

Changes in Staff

Miss Eunice Williamson was appointed Supervisor of House Social Service in August. Miss Elizabeth Russell resigned in October to take charge of Social Service in the Middlesex County Tuberculosis Sanatorium.

Dr. Torr Harmer has been appointed to the Social Service Advisory Committee.

Ida M. Cannon,
Chief of Social Service.

AGE GROUPS OF PATIENTS
Receiving Social Service
1931

Age Groups according to Years	Children's Medical Service	Orthopedic Service	Infantile Paralysis Clinic	Syphilis Clinic	Urological Service	Neurological Service	Psychiatric Clinic	Medical and Surgical Clinics	Medical and Surgical Wards	Tumor Clinic	Baker Memorial Unit	Totals
Under 2.....	216	7	5	29	1	1	.....	15	5	3	.....	282
2– 5.....	238	20	15	70	17	11	13	32	8	5	.....	429
6–11.....	665	36	46	122	22	36	49	96	29	6	6	1,113
12–15.....	463	68	81	78	24	56	30	100	86	6	5	997
16–19.....	136	67	59	70	41	51	40	112	96	6	7	685
20–29.....	50	101	39	238	158	113	45	235	251	15	43	1,288
30–39.....	44	78	16	241	121	111	27	282	238	37	51	1,246
40–49.....	24	114	3	185	116	107	20	320	262	64	41	1,256
50–59.....	5	87	2	98	143	72	7	233	199	71	60	977
60–69.....	3	40	.....	34	109	38	3	164	177	63	53	684
70–over.....	.....	10	.....	3	72	5	1	58	67	43	31	290
Totals...	1,844	628	266	1,168	824	601	235	1,647	1,418	319	297	9,247

REPORT OF THE TREADWELL LIBRARY

THE year of 1931 marks a very busy if uneventful year in the Treadwell Library. The number of readers was larger than in any previous year as was also the number of books and periodicals loaned for outside use. The inter-library loan service has continued to prove a great accommodation and we are indebted to six libraries in Boston as well as the New York Academy of Medicine Library and the Surgeon General's Library in Washington for the loan of many books and journals.

The library hours have been increased by the recent ruling which permits the opening of the library on Sundays and Holidays from 2 to 10 P.M., with a medical student in charge. The library is now open every afternoon and evening throughout the year and every morning except Sundays and Holidays.

The condition of the leather bindings on the older books has been a matter of concern for some time. Many of the bindings are broken and the leather dry and cracked and all are in a weakened condition, due partly to age but more to the heated rooms in which the books have had to be housed. Those on which the leather is not actually broken can be treated with a preparation of neat's-foot oil, which will soften the leather and should prevent further deterioration, but those in a more serious condition will require the services of an expert bookbinder, and the sooner the work can be done the less damage there will be to repair.

The library has been particularly favored by gifts of books. Members of the Staff who have written books have all presented copies to the library and the fund given each year for the purchase of books of general medical interest has provided several interesting biographies as well as books of historical interest.

The gifts of periodical subscriptions are a source of great satisfaction, providing as they do the latest developments in their special field as well as permanent reference material. We take this opportunity to thank the many members of the Staff who have continued to remember the library in this way.

Following are the statistics for the year:

	Jan. 1	*Added*	*With-drawn*	*Dec. 31*
Number of periodical volumes	6,372	163	....	6,535
Number of other volumes	6,894	124	2	7,016
Number of pamphlets	11,863	54	11	11,906
Number of periodical subscriptions				102
Number of volumes loaned				2,773
Number of current periodicals loaned				830
Number of inter-library loans				608
Total attendance of readers				7,214
Evening readers				2,233

Respectfully submitted,

CARRIE L. WILLIAMS,
Librarian.

REPORT OF THE WARREN LIBRARY

The use and growth of the Warren Library given in statistical form will be found at the end of the report. A few high points may be mentioned here. The total number of book loans, to patients and personnel, 57,876, is the high-water mark to date, and is a per capita circulation of 4.2. It is interesting to note that the highest per capita circulation to patients was in Baker Memorial, the hospital for people of moderate means. To explain further the number of visits per floor or ward, bedside service is given to patients in Phillips House every day, to patients in Baker Memorial three times a week, and to ward patients in the General Hospital twice a week.

In October a special library service was inaugurated for the arrested tubercular patients on Ward F who are here for thoracoplasty. The average stay of these patients is four to six weeks. The regular library service is not available to them because of precautions, so a special locked bookcase has been installed on the ward and duplicate books placed there for their restricted use. Miss Collins, assistant librarian, has shown great interest and understanding in caring for this service in addition to her regular ward work.

The library is receiving many requests for information and advice from hospitals and public libraries interested in inaugurating hospital library service. During the past year we have instructed many librarians in this special phase of library work.

We are again very grateful to Mrs. Draper Ayer and Mrs. John S. Ames for the renewal of thirty-five magazine subscriptions for the year 1932, to Mrs. Walter K. Sturges for the twelve dozen packs of playing cards, and to the members of the Ladies' Visiting Committee for their numerous gifts of books, magazines, playing cards, and games.

We also wish to express our sincere appreciation to the Director, his assistants, and the many friends of the library for their continued interest and generous support.

Statistics for the year are appended:

Circulation

	Phillips House	Baker Memorial	General Hospital	1931 Total	1930 Total
Volumes circulated to patients	5,233	14,007	22,605	41,845	37,912
Patients admitted	1,585	3,244	7,436	12,265	11,217
Average circulation to patients admitted	3.3	4.3	3.03	3.4	3.3
Visits per floor or ward	295	148	110		
Average number of books loaned per visit	17.7	94.6	205.5		
Average number of patients per day	54 –	125 –	381 –		
Average per cent of patients served per visit	32.7%	75.6%	53.9%		
Volumes circulated to personnel				16,031	12,728
Approximate Hospital personnel				1,205	
Average circulation to personnel				13.3	
Total circulation to personnel and patients				57,876	50,640
Average circulation to personnel and patients				4.2	

Book Stock

Volumes in library December 31, 1930	4,326
Volumes added	717
Volumes withdrawn	427
Volumes in library December 31, 1931	4,616

Respectfully submitted,
ELIZABETH W. REED,
Librarian.

REPORT OF THE LADIES' VISITING COMMITTEE

The Ladies' Visiting Committee continues to report a steady round of faithful service, with an ever-widening field of opportunity in the Hospital.

At our February meeting Miss Lewis, head of the Out-Patient Department Social Service, gave us a splendid picture of the growth of that department since its beginning in 1908 and of the problems of the patients in the Baker Memorial, where underlying intangible conditions are harder to rectify than concrete difficulties. At the April meeting Miss Reed, the Librarian, showed how the Warren Library not only helped the patients to pass the weary hours but could be of therapeutic value through co-operation with the doctors and could even help nurses to take University Extension courses. Through Miss Reed magazines, games, puzzles, playing cards, as well as stationery and Christmas cards, are constantly distributed for the pleasure of the patients. At the October meeting Dr. James H. Means, Chief of the Medical Services, held a conference with us, seeking ways in which we could co-operate to better advantage with the Staff.

In length of service to our committee, as well as having been Chairman for many years, one of our outstanding members is Miss Jane Motley. It was with great pleasure that this committee persuaded Miss Motley to withdraw her resignation, offered last June, and remain as an honorary member. All realize the great value of her knowledge and experience and look forward to many years of her help.

In the death of Mrs. Jeffrey Brackett, our committee has lost one of its most enthusiastic and devoted members and the patients a visitor of great sympathy and helpfulness.

The radios continue to give pleasure but are also a problem requiring the constant supervision of our radio committee to meet repairs and adjustments and to fill new needs. Through the Joslin Fund a loud speaker has been placed in the men's smoking room and a new machine in Ward 30.

With the committee of the Training School, teas were held each Thursday from January to May, alternatively, at the Thayer and Walcott House. In November, through the kindness of Mrs. Hale and Mrs. Hill, a tea was given at Mrs. Hill's house so that the Social Service Department and the Ladies' Visiting Committee might meet. It especially served to introduce Miss Williamson, the new head of the House Social Service. This friendly occasion brought many happy results in closer contact between the committee and the individuals. Another tea next year has already been requested.

Miss Whittier, who has for many years faithfully carried on the Occupational Therapy work in the Hospital, felt last spring that she must in the future limit herself to the children's wards. We, who know under what handicaps and difficulties Miss Whittier has worked, are glad to express our gratitude and appreciation of her services. With the continuance of the gift of our committee of $700 yearly toward the salary of a trained full-time worker, the Trustees decided that the Hospital should assume the balance. Miss Whittier secured for the Hospital Miss Lucy Morse, a graduate of the Boston School of Occupational Therapy, who had worked at Tewksbury. Under Miss Whittier's supervision, Miss Morse has made a splendid start in a work we believe is most valuable to the patients.

The joy of the Christmas spirit was more than ever needed in the Hospital this year. From all sides we hear that what was done by our committee was welcome and appreciated. The wreaths and trees were beautifully placed, the one at the Hospital entrance being an innovation. On Tuesday, under Miss Whittier's supervision, the tree in the children's ward began the gaieties.

Following Miss Wood's suggestion, a half grapefruit was a delightful surprise and variation of each patient's breakfast. The boxes of note paper with pencil were gayly wrapped for the patients. Calendars, baskets of candy and Christmas paper napkins added a festive look to the trays. Each employee was remembered with a gift and candy.

On the afternoon of December 21, the Junior League Glee Club sang carols in the wards and a group from the Young People's Fellowship of St. Paul's Cathedral followed in the evening. On Christmas Eve, Dr. Richard Cabot brought his

choir as usual and on Saturday a group from the Italian M. E. Church of the North End sang carols in Italian. The choir from the Church of the Advent ended the carol singing on Sunday afternoon, but I believe the pleasure it gave is still treasured by many.

All these Christmas festivities could not have been accomplished without the thoughtfulness and generosity of many individuals, but especial thanks are due to Miss Fisher, who continued untiringly the service of many years, to Mrs. Hill and her family, who wrapped the patients' gifts, to Mrs. Coolidge Cunningham, who supervised the choirs, to Mrs. Harris, Mrs. Whittier, Miss Morse, Mrs. Bleckley, Miss Lewis and above all to Miss Cannon, who guided and advised at every turn.

Dorothy F. Mixter,
Chairman.

REPORT OF THE LADIES' COMMITTEE ON THE GENERAL HOSPITAL TRAINING SCHOOL

THE past year has brought a great break in the work of the Training School Committee through the resignation of its Secretary, Mrs. W. W. Vaughan. Mrs. Thayer and Mrs. Vaughan have been respectively Chairman and Secretary of the Committee ever since its inception in 1899, and although Mrs. Thayer resigned the Chairmanship a year ago she still remains a valued member of the Committee. During her thirty odd years as Secretary, Mrs. Vaughan has seen the school grow from seventy-three pupils to its present quota of three hundred and seventy-two, and through all the problems incident to that expansion has given of her time and help unsparingly. She was a most devoted secretary and her advice will be deeply missed by the Committee which she helped to found and which she served so loyally.

The school has also lost for the year the services of our valued superintendent, Miss Sally Johnson, who has taken a year's leave of absence to study at Columbia University. Her place is being most ably filled by Miss Helen Wood, an outstanding executive, — for seven years Superintendent of Nurses at the Strong Memorial Hospital.

The work of the Ladies' Committee has continued without interruption, although, with the enlargement of the school, new problems are continually arising. At present we are faced with the stupendous question of adequate housing facilities for our student nurses which the great increase in numbers, due to the opening of The Baker Memorial, has made acute. While the solution of that proposition is outside our jurisdiction, it is nevertheless of vital interest to the Committee to see that our students are properly housed and safeguarded and we cannot overlook the fact that the New York State Board of Nurse Examiners, last spring, emphasized not only the scattered and overcrowded housing facilities of our girls, but also a corresponding lack of proper bathing facilities.

Miss Murray has continued her social activities among the girls with great success. She is resourceful and sympathetic and more than justifies the installation of a social director for the school.

The personnel of the Committee changes slightly from year to year, but its interest in the school remains as vital as ever.

ABIGAIL A. HOMANS,
Secretary of the Ladies' Committee on the Training School.

REPORT OF THE SUPERINTENDENT OF NURSES AND PRINCIPAL OF THE TRAINING SCHOOL

STATISTICAL REPORT — DECEMBER 31, 1931

CENSUS OF THE SCHOOL:	
Graduate Nurses	
Phillips House	36
Baker Memorial	71
General Hospital	48
Massachusetts General Hospital pupils	243
Preliminary students	74
Affiliated students	15
Total	487
NUMBER OF PUPILS AT FOLLOWING INSTITUTIONS:	
Massachusetts Eye and Ear Infirmary	7
The Baker Memorial	20
Boston Lying-In Hospital	23
School of Public Health Nursing (4 months)	4
McLean Hospital	4
South Department	0
Total	58
NUMBER OF PUPILS ON AFFILIATION FROM:	
McLean Hospital	10
Faulkner Hospital	5
Total	15
DURING 1931:	
Graduated	85
Preliminary students admitted	153
Preliminary students dropped or withdrawn	34
Accepted pupils dropped and resigned	8
Pupils from affiliated schools who have taken course	27

IN August, Miss Johnson, who has so ably directed the affairs of the Training School for the past ten years, was granted a year's leave of absence for study at Columbia University in New York City. Returning to the school after an absence of twelve years, the present acting Superintendent of Nurses finds many changes and notes with pleasure the marked progress made by the school during the past decade. The school has grown in size, as the statistical report will show, and with the growth our problems, as well as our opportunities, have increased.

The remodelling of the wards in the Bulfinch Building, the adding of several new wards, the increasing of the bed capacity of other wards, the greater Out-Patient Department and finally the addition of the Baker Memorial have all necessitated adjustments in the nursing staff, both of students and of graduates. We are glad to see graduate head nurses in charge of every ward, thus stabilizing our nursing service in a way that cannot be done when students are temporarily assigned to charge duty. The general-duty graduate, a new development for us which came with the opening of the Baker Memorial, is now a permanent person, although a different distribution of these graduates may prove to be desirable. Without increasing their number, it may later seem wise to assign some of them to duty in the General Hospital, replacing them by sending more students for duty at the Baker Memorial.

The inspection made of the school in the spring by the New York Board of Regents resulted in a very favorable report with few criticisms. It was suggested that we try to give our students their work in the diet kitchen and in the operating room earlier in their course and that we increase in some way the amount of pediatric experience given to each student. Both these suggestions have been carried out. The latter presented some difficulties in that the amount of pediatric work in the Hospital has not increased in proportion to the general increase in Hospital work and the increase in our student body. A study of material in the Out-Patient Department, however, showed that there were many children's cases available for teaching and demonstration that could be used to increase experience in this work for nurses and we have been able to satisfactorily adjust our students' out-patient assignments to include this additional experience.

The New York Board made another criticism of a condition in housing of which we have been fully aware, the use of three-bed rooms in our living quarters. We realize this is not the way we should house nurses, either students or graduates, but twice during the year for several months at a time, when a group of seniors, because of making up lost time, does not graduate until after a new class of preliminary students is enrolled, we are forced to use about twenty double rooms for three people. Probably our housing problem is one of the most

difficult to solve at this time. For lack of enough rooms, in spite of the fact that we are using three floors at the Baker Memorial for nurses, over sixty of the graduates on our regular staff are living outside of the Hospital, and this number will have to be increased, temporarily at least, when our next class enters, although that class will be smaller than the corresponding class of a year ago.

The lack of enough bedrooms is not the only problem to be solved when we shall be able to secure additional quarters for the school. We need more class rooms and more recreation and reception rooms. The social life of the student nurses, as with all groups of students or other young people, needs most thoughtful consideration if we are to help these young women who come to us to develop the all-round, wholesome womanhood without which they cannot become the high-grade nurses of whom we hope to be justly proud as the years go on. In this connection we would make most favorable comment of the work of our Social-Physical Director, who guides the extra-curricular activities of the student body in helpful and constructive ways that cannot be done without the appointment of such a person, trained for her work, on our regular staff.

Our Educational Department, although working under the handicaps of inadequate class rooms, too large classes, and heavy teaching schedules, is doing an unusually good piece of work. The amount of time given by all the instructors to individual students is a phase of the work of which we can have no formal record, but which is frequently evidenced in the accomplishments of these students as we place heavier responsibilities upon them. Class rooms are scattered, and both students and instructors lose much time travelling from the Walcott House to the Dome, to the Out-Patient Amphitheater, to the Pathological Laboratory or to the Thayer class room, and by readjusting class schedules on short notice when meeting a conflict with a medical lecture or clinic unexpectedly assigned to the same rooms. It is hoped, therefore, that when we are able to build a new Nurses' Home we may have our teaching unit so centralized that class and lecture rooms, laboratories, library, study rooms and instructors' offices may be nearer together than is at present possible.

Throughout the country it is expected that Massachusetts General graduates go out from this school equipped to meet any responsibilities in the field of nursing. That they are so equipped is due to the opportunities provided by this Hospital and in large part to the teaching in the theory and practice of nursing given by Miss McCrae, who this year celebrates her thirtieth year as instructor in this school. Too much cannot be said in praise and appreciation of what Miss McCrae has done for nursing standards, standards of ideals as well as of technique, through the hundreds of nurses who, going from this institution, have carried her teachings wherever they may have gone. Only thus will her students, our graduates, repay the debt they owe to Miss McCrae and to the Massachusetts General Hospital.

Respectfully submitted,

HELEN WOOD, R.N.,
Acting Superintendent of Nurses,
and Principal of the Training School.

MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES

General Statement. The circular of information giving a detailed survey of the course of instruction and of requirements for admission may be obtained upon request. Personal applications may be made between ten and twelve o'clock on Tuesday and Saturday mornings, and at other times by appointment. The length of the course is three years, which includes the preliminary period of four months.

Requirements for Admission. Full high-school education or its academic equivalent is required. There is no arbitrary age limit. Acceptance depends upon education, general health, and personal qualifications.

Expense of Course. The tuition fee is $50, and breakage deposit $10. The students will be provided with board, lodging and laundry throughout the course; also with required text books. Students will be required to provide uniforms during the preliminary period, but after acceptance their uniforms will be furnished by the Hospital.

Scholarship — Loan Fund. Six scholarships of $100 each are awarded annually to students doing satisfactory work and needing financial aid. There is a small loan fund.

Hours of Duty — Vacation. During the preliminary course the daily average of ward duty is slightly over two hours. For accepted students the day duty is fifty-two hours a week, and the night duty fifty-six hours a week. The vacation allowance for the entire course of three years is nine weeks.

Practical Experience. All students obtain experience in general medical and surgical nursing, obstetrical nursing, care of sick children, and in operating room technique. The majority obtain experience in the nursing of orthopedic patients, and the care of patients having skin diseases. There are many desirable electives.

Theoretical Instruction. The theoretical instruction is comprehensive and well given.

The Special Five-Year Course. A special five-year course is offered in affiliation with Simmons College, which entitles the pupil to the degree of B.S. from Simmons College, and the diploma of the Massachusetts General Hospital Training School for Nurses. Further information relative to this course may be obtained from the Director, School of Public Health Nursing, Simmons College, 300 The Fenway, Boston, Mass.

Time Allowance to College Graduates. Time allowance will be given graduates of approved colleges provided the course has included the basic sciences relating to nursing. Among these sciences are biology, chemistry, sociology, psychology, and those of the household group. The maximum allowance will be eight months. This allowance may not be determined until the student has been in the school a year.

SUMMARY OF COURSES OF STUDY

Subjects	Lectures or Demonstrations	Class Discussion or Recitation	Laboratory or Clinics	Total Hours
PRELIMINARY TERM				
Anatomy and Physiology	40	18	32	90
Bacteriology and Home Sanitation	12	2	18	32
Bandaging	1	1	10	12
Chemistry	10	1	15	26
Study Methods	3		1	4
Drugs and Solutions	8	5	8	21
Historical and Ethical Basis of Nursing	18	2	2	22
Hospital Housekeeping	4	4	4	12
Nutrition and Cookery	10	5	21	36
Personal Hygiene	6	2		8
Principles and Practice of Nursing (Elem.)	74	22	84	180
Supervised Ward Practice		300		300
JUNIOR YEAR				
Anaesthesia	1		1	2
Case Study Technique	1		3	4
Clinical Pathology	6	1	1	8
Dietotherapy	8	1		9
Dermatology	1	2	1	4
Massage	3	1	12	16
Materia Medica	16	5	3	24
Medical Diseases and Nursing Care	10	11	10	31
Nursing Procedures	7	1	7	15
Physical Education	1		3	4
Social Service—Related to Nursing	6		2	8
Surgery I	12	8	5	25
Urinalysis	2		2	4
INTERMEDIATE YEAR				
Communicable Diseases and Nursing Care	10	4	2	16
Nursing in Diseases of the Eye, Ear, Nose and Throat	7	3	3	13
Operating Room Technique	4	1	4	9
Orthopedics and Nursing Care	4	4	2	10
Pediatrics and Infant Feeding	15	1	8	24
Psychology—Applied to Nursing	10	7		17
Public Sanitation	10	4	3	17
Surgery II (incl. Gynecology and Urology)	12	7	6	25
SENIOR YEAR				
Medical and Surgical Emergencies	4	1	4	9
Neurology and Psychiatry	14	3	3	20
Nursing Procedures			8	8
Principles of Public Health	8	2	10	20
Professional Problems and Opportunities	20	7	3	30
Obstetrics	16	12	20	48
Special Lectures— Industrial Diseases Occupational Therapy Oral Hygiene	3	2		5
	397	450	321	1,168

WARREN TRIENNIAL PRIZE
MASSACHUSETTS GENERAL HOSPITAL

THE Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

Theses submitted for competition for the year 1934 shall be on some special subject in Physiology, Surgery, or Pathology.

Dissertations must be in either the English, French, or German language, and MUST BE TYPEWRITTEN AND SUITABLY BOUND so as to be easily handled. Work that has been published previously will not be considered in competition. The name of the writer must be enclosed in a sealed envelope, on which must be written a motto corresponding with one on the accompanying dissertation. The names of collaborators should appear with that of the writer in the sealed envelope.

Any clew given by the paper, or any action on the part of the writer which reveals his name before the award of the prize, will disqualify him from receiving it.

The amount of the prize for the year 1934 will be $500.

In case no dissertation is considered sufficiently meritorious, no award will be made. Essays will be received until November 15, 1934.

A high value will be placed on original work.

FREDERIC A. WASHBURN, M.D.,
Director.

DALTON SCHOLARSHIPS

THE income of this fund, amounting to $1,000 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows:

ARTICLE 1. Candidates shall be nominated to the Board of Trustees by the General Executive Committee with their recommendations. They shall be either interns of the General Hospital or male graduates of a regular American medical college.

ARTICLE 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated by the candidate.

ARTICLE 3. The Scholarship year shall begin September 15. Scholars shall work not less than ten hours per week, from the last Wednesday in September to the last Wednesday in June, and if a scholar performs a part only of this prescribed work, he shall be entitled to a proportionate part only of the income.

ARTICLE 4. The results of work of scholars shall appertain to the Hospital, and when made public the name of the scholar shall accompany the publication, but no publication shall be made unless approved by the General Executive Committee.

ARTICLE 5. When the income is insufficient, appointments for the year may be omitted.

ARTICLE 6. Any income not used shall be cumulative and not added to the principal.

ARTICLE 7. Scholars shall be eligible for renomination and reappointment.

Further information may be had by applying to the Director of the Massachusetts General Hospital.

TABLE OF MEDICAL AND SURGICAL DISEASES

REPORTED IN TERMS OF INTERNATIONAL CLASSIFICATION

		HOUSE				BAKER MEMORIAL				PHILLIPS HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL		MEDICAL		SURGICAL		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
1	Typhoid and paratyphoid fever	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
	(a) Typhoid fever	10	....	.....	....	1	....	.....	....	.....	....	.....	....	.....	.....
	(b) Paratyphoid fever	1	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
2	Typhus fever	1	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
4	Malta fever	.....	....	.....	....	3	....	.....	....	1	....	.....	....	.....	.....
5	Malaria	.....	....	.....	....	1	....	.....	....	.....	....	.....	....	.....	.....
7	Measles	5	....	1	....	1	....	.....	....	.....	....	.....	....	6	.....
8	Scarlet fever	7	....	6	....	1	....	.....	....	.....	....	.....	....	7	.....
9	Whooping cough	1	1	.....	....	1	....	.....	....	.....	....	.....	....	11	.....
10	Diphtheria	3	....	1	....	.....	....	.....	....	.....	....	.....	....	2	1
11	Influenza:														
	(b) Without pulmonary complications specified	3	1	.....	....	2	....	.....	....	4	....	1	....	3	3
13	Mumps	2	....	.....	....	.....	....	.....	....	.....	....	.....	....	17	3
16	Dysentery:														
	(a) Amebic	4	....	.....	....	2	....	.....	....	.....	....	.....	....	1	.....
	(b) Bacillary	1	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
	(c) Unspecified or due to other causes	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	1	.....
20	Leprosy	1	....	.....	....	.....	....	.....	....	.....	....	.....	....	1	.....
21	Erysipelas	4	1	13	....	1	....	1	....	.....	....	1	....	.....	1
22	Acute anterior poliomyelitis	38	15	.....	....	5	1	.....	....	2	....	.....	....	16	.....
23	Lethargic encephalitis	.....	....	.....	....	.....	....	.....	....	1	....	.....	....	2	.....
24	Meningococcus meningitis	4	2	.....	....	.....	....	.....	....	1	....	.....	....	.....	.....
25	Other epidemic and endemic diseases:														
	(a) Chicken pox	1	....	1	....	.....	....	.....	....	.....	....	.....	....	19	.....
	(b) German measles	.....	....	1	....	.....	....	.....	....	.....	....	1	....	4	.....
	(c) Others under this title (acute infection)	78	1	29	....	44	....	7	....	11	....	5	....	65	9
29	Tetanus	4	....	1	....	.....	....	.....	....	.....	....	.....	....	.....	.....
30	Mycoses	4	....	3	....	.....	....	2	....	.....	....	.....	....	53	11
31	Tuberculosis of the respiratory system	70	6	66	1	20	1	12	....	4	....	.....	....	220	13
32	Tuberculosis of the meninges and central nerve system	3	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....

Medical and Surgical Diseases — *Continued*

33	Tuberculosis of the intestines and peritoneum	10	....	17	1	2	1	9	....	1	....	1	....	2	.....
34	Tuberculosis of the vertebral column	4	....	21	....	.....	....	6	....	.....	....	.....	....	4	.....
35	Tuberculosis of the joints	1	....	24	....	.....	....	3	....	.....	....	.....	....	12	.....
36	Tuberculosis of the other organs:														
	(*a*) Skin and subcutaneous, cellular tissue	7	....	3	....	.....	....	1	....	.....	....	.....	....	11	1
	(*b*) Bones (vertebral column excepted)	.....	....	2	....	.....	....	5	....	.....	....	.....	....	3	.....
	(*c*) Lymphatic system (mesenteric and retroperitoneal glands excepted)	12	....	47	....	1	....	7	....	.....	....	3	....	49	2
	(*d*) Genito-urinary system	2	....	29	....	.....	....	9	....	.....	....	2	....	20	.....
	(*e*) Organs other than above	3	....	5	1	2	....	1	....	.....	....	2	....	7	11
37	Disseminated tuberculosis:														
	(*a*) Acute (including miliary tuberculosis)	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	1	.....
	(*b*) Chronic	2	1	3	....	.....	....	.....	....	.....	....	.....	....	.....	.....
38	Syphilis	239	3	47	1	26	1	11	....	4	....	1	....	827	29
39	Soft chancre	.....	....	.....	....	.....	....	2	....	.....	....	.....	....	5	
40	Gonococcus infection	21	....	22	....	4	....	3	....	.....	....	2	....	503	16
41	Purulent infection, septicæmia	8	3	25	2	5	1	9	....	1	....	10	....	302	4
42	Other infectious diseases	1	....	.....	....	.....	....	.....	....	.....	....	.....	....	1	.....
43	Malignant tumors of the buccal cavity:	.....	....	1	....	.....	....	.....	....	.....	....	.....	....	.....	1
43A	Carcinoma	1	....	64	1	1	....	21	....	.....	....	7	....	62	8
43F	Sarcoma	.....	....	2	....	.....	....	.....	....	.....	....	.....	....	.....	.....
43G	Mixed malignant tumor	.....	....	1	....	.....	....	.....	....	.....	....	.....	....	.....	.....
44	Malignant tumors of stomach, liver, etc.:	2	....	3	....	1	....	.....	1	.....	....	.....	....	.....	4
44A	Carcinoma	28	4	55	18	9	3	19	7	1	....	2	1	36	9
44F	Sarcoma	1	....	1	....	.....	....	.....	....	.....	....	.....	....	.....	.....
44G	Mixed malignant tumor	1	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
45	Malignant tumors of peritoneum, intest., rectum	1	....	.....	....	2	....	1	....	.....	....	.....	....	1	.....
45A	Carcinoma	1	1	64	13	2	3	36	8	.....	....	11	3	34	.....
45F	Sarcoma	1	....	.....	....	.....	....	1	....	.....	....	1	....	1	.....
46	Malignant tumors of female genital organs	.....	....	1	....	.....	....	1	....	.....	....	.....	....	.....	.....
46A	Carcinoma	1	1	47	2	2	....	38	3	.....	....	8	1	29	.....
46E	Hypernephroma	.....	....	.....	....	.....	....	1	....	.....	....	.....	....	.....	.....
46N	Cyst-adenoma, papillary	.....	....	.....	....	.....	....	.....	....	.....	....	3	....	.....	.....
47	Malignant tumors of breast	.....	....	.....	....	1	....	.....	....	.....	....	.....	....	.....	.....
47A	Carcinoma	2	1	35	....	4	....	49	2	1	....	21	....	10	.....
47F	Sarcoma	.....	....	.....	....	.....	....	1	....	.....	....	.....	....	.....	.....
48	Malignant tumors of the skin	.....	....	3	....	.....	....	.....	....	.....	....	.....	....	.....	.....
48A	Carcinoma	2	....	23	....	.....	....	7	....	.....	....	9	....	17	3
48F	Sarcoma	1	....	14	....	.....	....	5	....	.....	....	2	....	.....	.....
49	Malignant tumors of other organs or unspec. organs	13	....	5	1	8	1	3	....	1	1	3	....	6	12
49A	Carcinoma	16	4	76	15	9	2	43	7	4	....	27	5	62	24

Medical and Surgical Diseases — *Continued*

		HOUSE				BAKER MEMORIAL				PHILLIPS HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL		MEDICAL		SURGICAL		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
49B	Endothelioma	.....	....	.....	....	.....	....	.....	1	.....	....	.....	....	3	.....
49E	Hypernephroma	.....	....	3	1	.....	....	.....	....	.....	....	.....	....	4	.....
49F	Sarcoma	3	....	11	2	1	....	2	....	.....	....	2	....	3	11
49G	Mixed malignant tumor	.....	....	1	....	.....	....	.....	....	.....	....	.....	....	1	.....
49K	Myeloma	.....	....	2	1	.....	....	1	....	.....	....	.....	....	.....	.....
49M	Glioma	.....	....	3	....	1	....	.....	1	.....	....	.....	....	.....	1
50	Benign tumors and tumors not returned as malignant (tumors of female genital organs excepted)	27	1	166	3	11	....	94	1	5	....	71	....	485	78
51	Acute rheumatic fever	44	....	1	....	2	....	1	....	2	....	.....	....	23	1
52	Chronic rheumatism, osteoarthritis, gout	97	....	36	....	34	....	24	2	8	....	8	....	318	.....
53	Scurvy	3	....	.....	....	.....	....	.....	....	.....	....	.....	....	4	.....
54	Pellagra	1	1	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
56	Rickets (to include imperfect poise)	13	....	2	....	.....	....	.....	....	1	....	.....	....	135	.....
57	Diabetes mellitus	82	2	82	4	38	2	14	....	5	....	8	....	77	.....
58	Anemia, chlorosis:														
	(*a*) Pernicious anemia	30	5	.....	....	20	....	6	....	4	....	2	....	42	1
	(*b*) Other anemias and chlorosis	68	2	7	....	41	3	7	....	9	1	3	....	42	1
59	Diseases of the pituitary gland	6	....	2	....	1	....	.....	....	1	....	1	....	5	.....
60	Diseases of the thyroid gland:														
	(*a*) Exophthalmic goitre	9	....	56	1	1	....	15	1	6	....	1	....	15	3
	(*b*) Other diseases of the thyroid gland, including thyroid heart disease	27	....	53	3	12	....	10	....	.....	....	3	....	143	15
61	Diseases of the parathyroid gland	4	....	1	....	.....	....	.....	....	.....	....	.....	....	.....	.....
62	Diseases of the thymus gland	1	....	1	....	.....	....	.....	....	.....	....	.....	....	4	.....
63	Diseases of the adrenals (Addson's disease)	4	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
64	Diseases of the spleen	7	....	1	1	1	....	1	....	.....	....	.....	....	2	.....
65	Leukemia and Hodgkin's disease														
	(*a*) Leukemia	9	9	.....	....	7	1	4	....	1	....	.....	....	5	2
	(*b*) Hodgkin's disease	27	9	6	1	15	....	6	....	3	....	.....	....	25	.....

Medical and Surgical Diseases — *Continued*

66	Alcoholism (acute and chronic)	10	....	6	....	6	....	.....	....	3	....	.....	....	4	.....
67	Chronic poisoning by mineral substances:														
	(*a*) Chronic lead poisoning	6	....	1	....	.....	....	.....	....	.....	....	.....	....	7	.....
	(*b*) Others under this title	1	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
68	Chronic poisoning by organic substances	6	....	3	....	5	....	.....	....	.....	....	.....	....	5	.....
69	Other general diseases	87	3	21	....	24	....	4	....	6	1	3	....	332	2
70	Encephalitis	14	1	5	2	2	....	2	1	.....	....	1	....	14	1
71	Meningitis:														
	(*a*) Simple meningitis	8	1	15	1	1	....	3	....	.....	....	1	....	1	.....
	(*b*) Non-epidemic cerebrospinal meningitis	.....	....	1	....	.....	1	.....	....	.....	....	.....	1	.....	.....
72	Tabes dorsalis (locomotor ataxia)	.....	....	12	....	1	....	.....	....	1	....	.....	....	2	.....
73	Other diseases of the spinal cord (including old poliomyelitis	60	3	62	2	20	....	15	....	7	....	8	....	83	.....
74	Cerebral hemorrhage, apoplexy:														
	(*a*) Cerebral hemorrhage	26	3	9	1	8	2	5	1	.....	1	2	....	7	1
	(*b*) Cerebral thrombosis and embolism	9	....	3	....	10	1	.....	....	.....	....	.....	....	6	.....
75	Paralysis without specific cause:														
	(*a*) Hemiplegia	20	....	12	....	3	....	.....	....	.....	....	1	....	26	63
	(*b*) Others under this title	4	....	5	....	1	....	3	....	.....	....	.....	....	12	19
77	Mental alienation	166	....	28	....	56	....	11	....	15	....	6	....	433	5
78	Epilepsy	46	....	10	....	2	....	3	....	.....	....	.....	....	90	.....
79	Convulsions (non-puerperal) (2 yrs. of age and over)	2	1	.....	....	.....	....	.....	....	.....	....	.....	....	4	1
80	Infantile convulsions (under 2 yrs. of age)	4	....	.....	....	.....	....	.....	....	.....	....	.....	....	1	.....
81	Chorea	12	....	.....	....	.....	....	.....	....	.....	....	.....	....	39	.....
82	Neuralgia and neuritis	51	....	30	....	13	....	22	....	5	....	5	....	167	25
83	Softening of the brain	.....	1	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
84	Other diseases of the nervous system	111	4	33	10	46	1	15	3	11	1	5	1	339	18
85	Diseases of the eye and adnexa	32	1	22	....	13	....	50	....	3	....	34	1	113	15,847
86	Diseases of the ear and of the mastoid process (to include labyrinthitis):														
	(*a*) Diseases of the ear	10	....	8	....	4	....	4	....	1	....	2	....	70	2,023
	(*b*) Diseases of the mastoid process (including acute or chronic suppurative otitis media with mastoiditis)	71	1	10	....	6	....	14	1	1	....	18	....	.....	3,026
87	Pericarditis	21	2	5	....	3	....	.....	....	.....	....	.....	....	6	.....
88	Endocarditis and myocarditis (acute)	13	4	1	....	3	1	.....	....	.....	....	.....	1	2	.....
89	Angina pectoris	39	....	4	....	15	....	3	....	5	....	.....	....	76	.....
90	Other diseases of the heart	381	51	80	3	127	17	20	....	23	3	7	....	885	.....
91	Diseases of the arteries:														
	(*a*) Aneurism	6	....	2	1	.....	....	1	....	.....	....	.....	....	8	1
	(*b*) Arteriosclerosis	100	3	76	2	64	2	14	1	22	....	3	....	173	.....
	(*c*) Other diseases of the arteries	34	5	44	....	14	....	16	....	11	1	3	1	38	.....
92	Embolism and thrombosis (not cerebral)	7	....	19	....	10	....	9	....	.....	....	.....	....	4	14

Medical and Surgical Diseases — *Continued*

		HOUSE				BAKER MEMORIAL				PHILLIPS HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL		MEDICAL		SURGICAL		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
93	Diseases of the veins (varicose, hemorrhoids, phlebitis, etc.)	38	1	150	3	16	....	61	....	2	....	41	....	853	2
94	Diseases of the lymphatic system (lymphangitis, etc.)	19	....	106	....	2	....	11	....	1	....	10	....	143	50
95	Hemorrhage without specified cause	4	....	8	....	.....	.....	6	....	.....	.....	3	....	2	.....
96	Other diseases of the circulatory system	90	....	45	....	53	....	7	....	14	....	3	....	282	127
97	Diseases of the nasal fossae and their adnexa:														
	(*a*) Diseases of the nasal fossae and polyp of nose (including coryza)	5	....	6	....	5	....	42	....	3	....	46	....	90	1,692
	(*b*) Others under this title (sinusitis)	36	....	8	....	12	....	44	....	1	....	32	....	49	943
98	Diseases of the larynx	3	....	1	....	2	....	3	....	3	....	1	....	15	122
99	Bronchitis (unqual.) and bronchial fistula	1	....	2	....	1	....	2	....	.....	.....	.....	.....	.....	.....
	(*a*) Acute	5	....	12	....	9	....	6	....	2	....	3	....	23	4
	(*b*) Chronic (including bronchiectasis)	35	2	15	1	9	....	2	....	2	....	1	....	99	.....
100	Bronchopneumonia	86	13	73	3	21	1	26	1	6	2	1	2	4	.....
101	Pneumonia:														
	(*a*) Lobar (to include unresolved)	27	3	5	....	8	3	2	....	.....	.....	1	....	7	1
	(*b*) Not otherwise defined (hypostatic)	4	....	2	....	1	....	.....	.....	.....	.....	.....	.....	1	.....
102	Pleurisy (empyema)	49	....	69	1	13	....	17	....	3	....	1	....	45	.....
103	Congestive and hemorrhagic infarct of lung	10	....	18	1	3	1	5	1	2	....	2	1	.....	.....
105	Asthma	79	4	8	....	39	....	14	....	11	....	.....	.....	290	21
106	Pulmonary emphysema	14	....	6	....	2	....	.....	.....	1	....	.....	.....	28	.....
107	Other diseases of the respiratory system (tuberculosis excepted):														
	(*a*) Occupational diseases of the respiratory system and chronic pneumonitis	3	1	2	....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....
	(*b*) Diseases of the mediastinum	.....	1	.....	.....	1	....	.....	.....	.....	.....	.....	.....	.....	.....
	(*c*) Others under this title (including lung abscess and pulmonary infection)	54	3	51	9	10	....	17	3	.....	.....	1	....	124	12

Medical and Surgical Diseases — *Continued*

108	Diseases of the mouth and adnexa	57	....	70	....	41	....	39	....	4	....	44	....	299	79
109	Diseases of the pharynx and tonsils (includ. adenoid vegetations):														
	(*a*) Adenoid vegetations	.....	....	.....	....	.....	....	2	....	.....	....	12	....	11	54
	(*b*) Others under this title (tonsillitis, septic sore throat, etc.) (nasopharyngitis)	119	....	63	....	31	....	163	....	5	....	163	....	459	2,891
110	Diseases of the esophagus	6	....	5	....	3	....	4	....	.....	....	1	....	4	14
111	Ulcer of the stomach and duodenum:														
	(*a*) Ulcer of the stomach	34	1	17	2	12	....	8	1	.....	....	3	....	124	.....
	(*b*) Ulcer of the duodenum	72	1	42	5	18	....	11	2	19	....	5	....	117	.....
112	Other diseases of the stomach (cancer excepted)	31	....	9	....	21	....	13	....	12	....	1	....	157	3
113	Diarrhea and enteritis (under 2 yrs. of age)	25	2	1	....	.....	....	.....	....	.....	....	.....	....	7	.....
114	Diarrhea and enteritis (2 yrs. of age and over)	38	2	11	4	21	....	6	....	27	....	4	1	53	.....
116	Diseases due to other intestinal parasites (saginata belongs here:)														
	(*a*) Cestodes (hydatids of liver excepted)	9	....	.....	....	2	....	.....	....	1	....	.....	....	15	.....
	(*c*) Nematodes (other than ankylostum, trichuris trichura)	7	....	.....	....	1	....	.....	....	.....	....	.....	....	15	1
	(*e*) Other parasites specified	.....	....	3	....	.....	....	.....	....	.....	....	.....	....	.....	.....
117	Appendicitis and typhilitis	3	....	471	9	7	....	170	6	.....	....	66	2	104	1
118	Hernia, intestinal obstruction:														
	(*a*) Hernia	8	....	286	6	5	1	74	....	2	....	24	1	255	.....
	(*b*) Intestinal obstruction	3	....	52	7	2	....	11	3	2	....	6	2	7	.....
119	Other diseases of the intestines	75	1	171	1	61	....	69	3	21	....	38	1	699	.....
120	Acute yellow atrophy of the liver	3	....	1	....	1	....	.....	....	.....	....	.....	....	.....	.....
121	Hydatid tumor of the liver	1	....	3	1	.....	....	.....	....	.....	....	.....	....	.....	.....
122	Cirrhosis of the liver (not specified as alcoholic)	31	8	10	....	11	....	6	....	4	....	1	....	.....	.....
123	Biliary calculi	15	....	151	4	11	1	60	....	7	....	34	1	35	.....
124	Other diseases of the liver	68	....	99	8	22	....	43	2	6	....	19	....	182	.....
125	Diseases of the pancreas	.....	....	6	2	.....	....	5	....	1	....	2	....	.....	.....
126	Peritonitis without specified cause	7	1	56	3	2	....	15	....	.....	....	5	....	5	.....
128	Acute nephritis	37	6	2	....	3	....	2	....	.....	....	.....	....	12	.....
129	Chronic nephritis (including uremia)	44	9	22	2	17	4	10	1	1	2	4	1	45	.....
130	Chyluria	1	....	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
131	Other diseases of the kidneys and adnexa (diseases of kidney in pregnancy excepted)	48	3	92	6	17	....	50	1	8	....	23	1	118	.....
132	Calculi of the urinary passages	5	....	75	3	3	1	51	1	6	....	17	....	48	.....
133	Diseases of the bladder	18	....	44	....	8	....	27	2	9	....	15	....	238	.....
134	Diseases of the urethra, urinary abscess, etc.:														
	(*a*) Stricture of the urethra	4	....	18	....	1	....	4	....	.....	....	2	....	51	.....
	(*b*) Others under this title	2	....	18	1	2	....	14	....	2	....	4	....	126	.....
135	Diseases of the prostate	17	1	85	15	6	....	54	8	1	....	36	1	333	.....

Medical and Surgical Diseases — *Continued*

		HOUSE				BAKER MEMORIAL				PHILLIPS HOUSE				O. P. D. COMB. REPORT OF M. G. H. & M. E. & E. INF.	
		MEDICAL		SURGICAL		MEDICAL		SURGICAL		MEDICAL		SURGICAL			
		Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	Discharges	Deaths	O. P. D.	E. & E.
136	Non-venereal diseases of male genital organs	.....	....	58	....	1	....	36	....	.....	.....	12	1	247	.....
137	Cysts and other benign tumors of the ovary	1	....	134	1	.....	....	31	1	.....	.....	32	....	16	.....
138	Salpingitis and pelvic abscess	10	....	107	2	1	....	40	....	.....	.....	12	....	38	.....
139	Benign tumors of the uterus	6	....	116	6	3	....	80	1	.....	.....	23	....	81	.....
140	Non-puerperal uterine hemorrhage	4	....	54	....	1	....	27	....	.....	.....	.....	....	54	.....
141	Other diseases of the female generative organs	37	....	404	4	26	....	126	....	1	....	80	....	733	.....
142	Non-puerperal dis. of breast (cancer excepted)	1	....	36	....	1	....	39	....	.....	.....	16	....	39	.....
143	Accidents of pregnancy:														
	(*a*) Abortion and miscarriage	3	....	64	....	2	....	10	1	.....	.....	5	....	15	.....
	(*b*) Ectopic gestation	.....	....	11	....	.....	....	1	....	.....	.....	.....	....	.....	.....
	(*c*) Others under this title	.....	....	1	....	1	....	2	....	.....	.....	.....	....	.....	.....
144	Puerperal hemorrhage (includ. retained secundines)	.....	....	1	....	.....	....	3	....	.....	.....	.....	....	.....	.....
145	Other accidents of labor	.....	....	1	....	.....	....	.....	....	.....	.....	.....	....	.....	.....
146	Puerperal septicemia	.....	....	4	....	.....	....	.....	....	.....	.....	.....	....	.....	.....
147	Puerperal phlegmasia, alba dolens, embolus, sudden death	.....	....	1	....	.....	....	.....	....	.....	.....	.....	....	.....	.....
148	Puerperal albuminuria and convulsions	.....	....	.....	....	.....	....	3	....	.....	.....	1	....	.....	.....
149	Following childbirth (not otherwise defined)	.....	....	.....	....	.....	....	1	....	1	.....	.....	....	.....	.....
151	Gangrene	5	....	26	1	1	....	17	1	.....	.....	2	....	30	.....
152	Furuncle	5	....	57	....	2	....	17	....	1	....	4	....	241	419
153	Acute abscess	16	....	153	8	8	....	32	....	3	....	16	1	260	1
154	Other diseases of the skin and adnexa	279	3	117	1	44	....	30	....	5	....	16	....	5,448	243
155	Diseases of the bone (tuberc. excepted)	20	....	211	5	6	1	78	....	2	....	29	2	151	38
156	Diseases of the joints (tuberc. and rheum. excepted)	21	....	69	....	7	....	25	....	1	....	9	....	94	.....
158	Other diseases of the organs of locomotion	23	....	103	....	17	....	116	....	2	....	21	....	976	5
159	Congenital malformation (stillbirth not included):														
	(*a*) Congenital hydrocephalus	3	....	2	1	.....	....	.....	....	.....	.....	.....	....	3	.....
	(*b*) Congenital malformation of the heart	8	2	1	....	3	....	.....	....	.....	.....	.....	....	12	.....
	(*c*) Others under this title	27	1	151	1	2	....	36	1	.....	.....	14	....	148	24

Medical and Surgical Diseases — *Continued*

160	Congenital debility, icterus, and sclerema	25	....	1	....	.....	....	.....	....	.....	....	.....	....	81	.....
161	Premature birth; injury at birth:														
	(*a*) Premature birth (not still-birth)	5	1	.....	....	.....	....	.....	....	2	1	.....	....	.....	.....
	(*b*) Injury at birth (not still-birth)	2	....	.....	....	.....	....	.....	....	.....	1	.....	....	.....	.....
162	Other diseases peculiar to early infancy	5	1	1	....	.....	....	1	....	.....	....	.....	....	7	.....
164	Senility	1	....	.....	....	3	....	1	....	.....	....	1	....	5	22
167	Attempted suicide by poisonous gas	2	2	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
171	Attempted suicide by cutting or piercing instruments	.....	....	2	....	.....	....	.....	....	.....	....	.....	....	.....	.....
175	Poisoning by food	.....	1	.....	....	.....	....	.....	....	.....	....	.....	....	.....	.....
176	Poisoning by venomous animals	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	25	11
177	Other acute accidental poisonings (gas excepted)	14	2	2	....	3	....	2	....	1	....	.....	....	6	.....
178	Conflagration	.....	....	6	1	.....	....	.....	....	.....	....	.....	....	.....	.....
179	Accidental burns (conflagration excepted)	.....	....	14	2	1	....	5	....	.....	....	.....	....	61	79
183	Accidental traum. by firearms (wounds of war excepted)	.....	....	18	....	.....	....	4	....	.....	....	1	....	5	19
184	Accidental traum. by cutting or piercing instruments	.....	....	27	....	.....	....	5	....	.....	....	2	....	33	123
185	Accidental traumatism by fall	2	1	199	10	1	....	91	1	.....	....	2	1	325	9
187	Accidental traumatism by machine	.....	....	7	....	.....	....	15	....	.....	....	.....	....	7	.....
188	Accidental traumatism by other crushing vehicles, etc.:														
	(*a*) Railroad accidents	.....	....	7	1	.....	....	5	....	.....	....	.....	....	.....	.....
	(*b*) Street car accidents	.....	....	2	....	.....	....	.....	....	.....	....	3	....	.....	.....
	(*c*) Automobile accidents	1	....	67	9	1	1	43	....	.....	....	.....	....	25	.....
	(*e*) Motor-cycle accidents	.....	....	1	....	.....	....	1	....	.....	....	.....	....	1	10
	(*f*) Injuries by other vehicles	.....	....	5	....	.....	....	4	....	.....	....	.....	....	.....	.....
	(*g*) Landslide, other crushing	.....	....	4	....	.....	....	5	1	.....	....	.....	....	.....	.....
189	Injuries by animals (not poisoning)	.....	....	.....	....	.....	....	2	....	.....	....	.....	....	6	.....
190	Wound of war	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	1	.....
193	Excessive cold	.....	....	.....	....	.....	....	.....	....	.....	....	.....	....	3	.....
196	Accidental electric shocks	.....	....	.....	....	.....	....	1	....	.....	....	.....	....	1	.....
201	Fracture (cause not specified)	.....	....	.....	....	.....	....	1	....	1	....	51	1	324	64
202	Other external violence	9	1	169	2	3	....	96	....	1	....	80	....	606	245
203	Injury from violence of unknown causation	.....	....	8	....	.....	....	4	....	.....	....	1	....	.....	.....
205	Diagnosis not specified, or ill-defined:														
	(*a*) Ill-defined	40	....	61	....	39	....	28	....	22	....	6	....	1,274	431
	(*b*) Not specified or unknown	9	....	5	....	10	....	9	....	26	....	10	....	1,179	3,863
	Pregnancy	14	....	31	....	1	....	15	....	2	....	12	....	104	.....
	Stillbirth	.....	....	.....	....	.....	....	.....	3	.....	1	.....	....	.....	.....
	Parturition	.....	....	.....	....	.....	....	65	....	.....	....	42	....	.....	.....
	Totals	4,392	239	6,713	247	1,527	59	3,069	86	459	16	1,480	35	24,972	57,933

STATISTICAL AND COMPARATIVE TABLES

Total Expenses

	General Hospital	Out-Patient Department	Diagnostic Clinic	Phillips House	Baker Memorial
1922 . . .	$645,234.95	$142,742.84	$13,734.18	$379,301.23	
1923 . . .	672,100.91	142,906.48	13,262.30	397,070.42	
1924 . . .	705,902.99	147,555.11	14,295.00	383,936.26	
1925 . . .	750,249.61	149,948.99	15,351.46	403,998.13	
1926 . . .	778,170.52	157,081.21	16,329.52	479,888.03	
1927 . . .	819,092.55	177,731.65	17,041.90	528,641.26	
1928 . . .	874,240.82	161,373.76	14,968.55	542,980.08	
1929 . . .	902,903.22	161,956.79	12,459.52	590,465.22	
1930 . . .	897,914.27	196,927.66	10,481.43	534,233.09	†$282,539.19
1931 . . .	849,737.42	192,927.41	10,743.80	432,731.95	475,995.02

Total Receipts

1922 . . .	$287,632.63	$152,300.08	$15,056.10	$459,526.72	
1923 . . .	324,929.57	149,244.02	15,747.00	488,396.97	
1924 . . .	318,198.91	159,700.12	15,719.00	477,270.96	
1925 . . .	314,209.77	156,456.58	17,252.00	525,626.07	
1926 . . .	330,092.68	158,675.27	18,590.00	591,410.19	
1927 . . .	330,982.73	164,020.65	19,663.00	639,689.55	
1928 . . .	356,444.72	151,027.44	17,623.00	622,932.07	
1929 . . .	346,362.72	158,220.19	14,328.00	683,675.99	
1930 . . .	324,811.73	165,461.08	12,600.50	583,299.69	†$213,884.08
1931 . . .	310,618.82	163,886.39	12,638.45	440,616.67	406,053.00

Statement of Stock on Hand

	1932	1931
General Hospital and Out-Patient Department.	$80,737.57	$83,533.35
Phillips House	5,698.35	5,990.99
The Baker Memorial	8,780.72	5,989.49
Total stock on hand Jan. 1, 1932, and Jan. 1, 1931, respectively	$95,216.64	$95,513.83

General Hospital (exclusive of *Phillips House and §The Baker Memorial)

No. Patients Admitted to Wards	Total Patients' Days Treatment	Average Stay in Hospital	No. Operations House Cases
1921 . . . 6,585	115,084	17+ days	3,954
1922 . . . 6,659	122,527	18+ "	3,701
1923 . . . 6,531	120,748	18+ "	3,963
1924 . . . 6,882	114,639	17− "	4,074
1925 . . . 6,682	118,786	18− "	3,988
1926 . . . 6,972	126,329	18+ "	4,123
1927 . . . 7,442	135,358	18+ "	4,194
1928 . . . 7,656	139,821	18+ "	4,292
1929 . . . 7,801	139,591	18− "	4,881
1930 . . . 7,200	140,236	19+ "	4,722
1931 . . . 7,436	138,900	19− "	4,896

†These figures cover a period of ten months.
*For further Phillips House statistics, see p. 87.
§For further Baker Memorial statistics, see p. 87.

Average patients per day:	1931	1930
Pay patients	61−	65+
Patients paying something	140+	150−
Free patients	179+	166+
Total	380+	381−

The above figures are based upon the status at time of discharge from Hospital.

Average time per patient in Hospital	19− days 1931	19+ days 1930
Per capita cost, including special nurses and group nurses	$5.97−	$6.38−
Per capita cost, not including special nurses and group nurses	5.80+	6.20+
Per capita receipts, including special nurses and group nurses	2.13+	2.22+
Per capita receipts, not including special nurses and group nurses	1.99−	2.06+
Per capita receipts, on board only	1.33−	1.41−
Per capita receipts on special fees (excluding board, special nurses and group nurses)	.66+	.66−
Per capita cost of food, all persons supported	.43+	.47−

Board of Patients

Days' treatment:	1931	1930
Single rooms, paid	31	340
†Wards, paid	53,338	56,371
†Wards, free	85,537	83,525
Total	138,906	140,236

Paying patients were admitted at the following rates: 1 at $40.00; 3,919 at $24.00; 16 at $21.00; 3 at $20.00; 4 at $18.00; 1 at $17.50; 2 at $17.00; 4 at $16.00; 86 at $15.00; 74 at $14.00; 596 at $12.00; 43 at $10.50; 73 at $10.00; 2 at $8.00; 784 at $7.00; 1 at $6.00; 53 at $5.00; 1 at $4.00; 99 at $3.50; 2 at $3.00; 1 at $2.50; 1 at $1.65.

General Statistics

Hospital Wards and Single Rooms

Patients in Hospital January 1:	1932	1931	1930
Medical	121	143	121
Surgical	215	221	237
Total	336	364	358
Patients admitted during year:			
Medical		2,837	2,926
Surgical		4,599	4,274
Total		7,436	7,200

†These figures are obtained by taking the amount of money received for board of patients in public wards, and dividing that figure by the full rate of board prevalent at that time. This gives the number of days of paying patients reckoned as though they were paying full rates. By subtracting this figure from the total of ward patients' days, we get the number of free days. Of the 138,906 patients' days at the General Hospital 85,537 are *free*.

	1931	1930
Patients admitted during the year:		
New cases	5,830	5,804
Re-entries	1,606	1,396
Total	7,436	7,200
Patients treated during year:		
Medical	2,980	3,047
Surgical	4,820	4,511
Total	7,800	7,558
Patients discharged during year:		
Untreated	0	0
Against advice	103	110
Died	486	482
Otherwise discharged	6,875	6,602
Total	7,464	7,194
Patients' days treatment: (Reckoned from discharge rates)		
Paying patients	22,231	23,738
Part-paying patients	51,102	54,696
Free patients	65,410	60,621
Total	138,743	139,055
Percentage:		
Pay days	16+	17+
Part pay days	37−	39+
Free days	47+	44−
	100	100
Beds:		
General Hospital		405
Occupied		95%
Emergency Ward (additional)		18

House Patients

Residences	1931
Boston	2,122
Massachusetts (except Boston)	5,019
Maine	53
New Hampshire and Vermont	181
Rhode Island and Connecticut	45
New York	4
Other States	7
British Provinces	5
Total	7,436

Birthplaces	1931
Boston	1,203
Massachusetts (except Boston)	2,424
Maine	239
New Hampshire and Vermont	317
Rhode Island and Connecticut	135
New York	138
Southern and Western States	187
Other States	82
Total in United States	4,725

Great Britain	218
British Provinces	722
Ireland	376
Norway and Sweden	91
Italy	531
Russia and Poland	353
Germany	46
France	8
Other places	366
Total Foreigners	2,711

BIRTHPLACE OF MOTHER

Boston	351
Massachusetts (except Boston)	1,027
Maine	279
New Hampshire and Vermont	247
Rhode Island and Connecticut	81
New York	113
Southern and Western States	176
Other States	61
Total in United States	2,335
Great Britain	398
British Provinces	1,209
Ireland	962
Norway and Sweden	161
Italy	1,029
Russia and Poland	652
Germany	101
France	26
Other places	563
Total Foreigners	5,101

EMERGENCY WARD

	NUMBER OF PATIENTS TREATED	AVERAGE DAILY COST PER PATIENT	COST OF MAINTENANCE	TOTAL RECEIPTS
1922	12,413	$1.16	$14,345.00	$9,347.26
1923	11,724	1.35−	15,786.16	10,739.67
1924	10,110	1.28+	12,956.98	8,588.21
1925	10,469	1.21−	12,650.10	10,681.60
1926	10,619	1.35+	14,357.43	11,311.36
1927	10,805	1.47+	15,905.17	11,474.50
1928	10,960	1.91+	20,952.89	9,436.56
1929	12,349	1.90+	23,512.11	11,414,71
1930	11,606	1.92−	22,270.85	13,087.52
1931	13,429	1.79+	24,055.14	14,328.52

	1931	1930
Emergency Ward patients not retained	5,669	4,144
Patients admitted to hospital	3,032	2,915
Patients staying overnight, not included in other figures	2,780	2,711
Additional persons examined	1,948	1,836
Total	13,429	11,606
Average patients per day	37−	32−
Operations in Emergency Ward		840
Later admitted to hospital		31

Ambulance Service

	Number Ambulance Trips	Number of Miles	Average Trips per Day
1926	1,147	9,517½	3+
1927	1,088	7,449	3−
1928	1,088	7,927	3−
1929	1,031	8,869	3−
1930	1,026	9,720	3−
1931	1,066	9,891	3−

Combined Out-Patient Department

	New Cases	Total Number of Visits	Daily Average	Total Number Prescriptions Filled
1928	46,355	262,231	868+	96,482
1929	44,287	267,424	886−	98,785
1930	42,874	276,117	917+	99,412
1931	43,259	285,176	944+	98,972

	Cost of Combined O.P.D.	M.G.H. Share of Cost	Aver. Daily Cost per Pat. in Comb. Depts.	Total Receipts	M.G.H. Share of Receipts
1928	$235,299.20	$161,373.76	90−cts.	$289,308.60	$151,027.44
1929	249,498.24	161,956.79	93+cts.	294,124.79	158,220.19
1930	279,198.12	196,927.66	101+cts.	306,709.06	165,461.08
1931	282,862.61	192.927.41	99+cts.	301,240.66	163,886.39

New Patients

Men	17,675	American	29,529	Residents of Boston	17,368
Women	16,182	Foreign	13,730	Outside of Boston	25,891
Children	9,402				
Total	43,259		43,259		43,259

Total attendance	285,176	Daily average	944+
Number of free admissions	63,875		
Percentage of free admissions	22		

	New Patients		Subsequent Visits	
	1931	1930	1931	1930
Male Medical Department	1,736	1,895	9,748	9,765
Female Medical Department	1,834	1,897	13,733	14,118
Children's Medical Department	1,668	1,669	7,301	7,179
Dermatological Department	4,249	4,180	39,743	39,765
Male Surgical Department	2,203	2,099	10,706	9,716
Female Surgical Department	2,976	3,110	11,876	10,974
Orthopedic Department	2,709	2,763	10,883	11,087
Urological Department	1,162	1,216	22,348	20,334
Neurological Department	956	1,080	8,375	7,727
Laryngological Department	4,395	4,253	13,141	14,450
Dental Department	348	229	2,121	1,956
Opthalmological Department	12,459	11,858	36,175	33,777
Aural Department	6,298	6,394	19,098	18,862
**Special Clinics:*				
Non-pulmonary Tuberculosis Clinic			469	343
Cardiac Clinic			1,025	845
Diabetic Clinic			575	613
Infantile Clinic	3		2,283	2,374
Podiatry Clinic			461	365
Posture Clinic			1,084	1,126
Scoliosis Clinic			1,234	1,142
Thyroid Clinic			2,965	1,886
No. End Diet Kitchen			7,939	6,601
Anaphylaxis	263	231	7,710	7,014
X-ray Treatments			193	983
Massage and Baking			4,564	5,511
Gastro-intestinal Clinic			413	364
Pulmonary Clinic			432	408
Tumor Clinic			2,851	2,226
Peripheral Circulatory Clinic			1,572	1,449
Rectal Clinic			685	283
Ovarian Dysfunctions Clinic			169	
Plastic Clinic			45	
Totals	43,259	42,874	241,917	233,243

Operations: Out-Patient Department:		
General anæsthesia	2,901	758
Local anæsthesia	1,091	4,834

	1931	1930
Number of applicants	45,936	47,357
Referred to other institutions	478	412
Refused	2,199	4,071
Number of prescriptions filled during year	98,972	99,412
Number of free prescriptions filled during year	12,732	10,589

*In this Table, each visit to the Out-Patient Department is counted *once*, regardless of the number of Clinics to which such patient may have been referred; consequently the figures do not give the actual number of visits to each *Special* Clinic. For example: there were 1,155 actual visits (counting referred cases) to the Cardiac Clinic instead of 1,025 and to the Pulmonary Clinic 665 instead of 432.

Roentgenological Department
General Hospital

	1931	1930
House cases examined	8,802	8,569
Out-Patient Department cases examined	13,723	13,535
Diagnostic Clinic cases examined	. . .	239
Emergency Ward cases examined	2,753	2,642
Private cases examined	1	325
Total number cases examined	25,279	25,310
Treatments given:		
Radium	283	296
X-ray	4,518	5,098
Total	4,801	5,394
Total number cases examined and treated	31,905	31,996
New cases	12,775	13,397
Number of cases new and old examined for		
Diseases of the chest	6,485	6,366
Diseases of the heart	988	1,277
Diseases of the gall-bladder	2,035	2,023
Diseases of the gastro-intestinal tract	3,347	3,974
Diseases of the genito-urinary tract	1,997	2,023
Other conditions	12,942	9,994
Phillips House cases examined or treated	1,919	2,415

The Baker Memorial*

	1931	1930
House cases examined	3,459	1,783
Private cases examined	1,768	811
Diagnostic Clinic cases examined	871	560
Treatments given:		
Radium	17	6
X-ray	1,123	367
Total number of cases examined and treated	6,098	3,154
New cases examined and treated	2,647	1,638
Number of cases new and old examined for:		
Diseases of the chest	1,096	676
Diseases of the heart	240	132
Diseases of the gall-bladder	608	312
Diseases of the G. I. tract	1,248	795
Diseases of the G. U. tract	479	261
Other conditions	2,280	1,241

Diagnostic Clinic
103 Sessions

	1931	1930
Number of Admissions:		
Male	409	417
Female	424	441
Total	833	858

*The report for 1930 covers a period of ten months.

Patients from			
Maine	10	Connecticut	2
New Hampshire	39	Other States	3
Vermont	9	Canada	1
Massachusetts	753		
Rhode Island	15	Total	833

Training School for Nurses

	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931
Average No. of Graduates on General Hospital Staff	31	32	30	32	33	35	36	37	39	42	47
Average No. of Graduates on Baker Memorial Staff	....	....	....	....	....	....	....	....	....	38	61
Average No. Accepted Pupils	187	196	191	181	171	195	224	239	244	245	231
Average No. Probationers	30	24	26	27	39	42	41	45	43	51	49
Average Total	248	252	247	240	243	272	301	321	326	376	388
Total No. Probationers Admitted	99	81	72	91	123	120	123	120	128	142	153
Probationers Dropped and Resigned	15	15	17	17	29	25	30	19	20	33	34
Accepted Pupils Dropped and Resigned	6	7	9	6	4	18	14	8	11	9	8
Total Dropped and Resigned	21	22	26	23	33	43	44	27	31	42	42

Phillips House

	No. Patients Admitted				Total Patients' Days	Average Stay in	No. of
	Med.	Surg.	Obstet.	†Births	Treatment	in Hospital	Operations
1922	396	1,594	161	150	23,935	11+days	1,488
1923	453	1,705	174	160	26,548	11+ "	1,658
1924	405	1,559	196	184	25,621	12− "	1,489
1925	472	1,768	171	156	28,415	12− "	1,618
1926	456	1,777	230	208	31,324	12+ "	1,622
1927	471	1,697	244	231	32,041	13+ "	1,543
1928	514	1,736	259	232	30,749	12− "	1,528
1929	486	1,662	255	234	32,288	14− "	1,567
1930	474	1,487	83	79	25,935	13− "	1,343
1931	400	1,129	56	47	19,706	12+ "	1,021

	1931
Per capita cost, including special nurses	$21.96
Per capita cost, not including special nurses	15.52
Per capita receipts, including special nurses	22.36
Per capita receipts, not including special nurses	15.97
Per capita receipts on board only	
Per capita receipts on special fees (excluding board and special nurses)	4.73−
Per capita cost of food—all persons supported	1.01+
Number of beds	103

THE BAKER MEMORIAL*

	1931	1930
Total number of patients admitted	3,244	1,973
Average number of patients per day	125−	87−
Number of beds available	193	159
Number of operations	2,109	1,228
Total number of patients days	45,553	26,315

†Newborn are not counted as admissions and are therefore not included in census.
*As 1930 was a 10-month period against 12 months of 1931, the 1930 figures are shown only when they are comparable.

Total number of patients having special nurses	515	298
Total number days or nights of special nursing (12 hours)	8,010	4,968
Average number of days or nights per patient requiring special nursing (12 hours)	15+	16+
Average time per patient in hospital	14+	13−
Total expenses, excluding group nurses and special nurses but including special nurses' board	$424,625.39	.....
Total receipts, excluding group nurses and special nurses but including special nurses' board	351,173.21	.....
Total expenses, including group nurses and special nurses and special nurses' board	475,995.02	.....
Total receipts, including group nurses and special nurses and special nurses' board	406,053.00	.....
Deficit, including group nurses and special nurses and special nurses' board	69,942.02	.....
Total additional receipts from patients for professional fees	196,191.81	.....
Total receipts from patients for board	252,025.79	.....
Total receipts from operating room fees	25,349.89	.....
Total receipts from anaesthesia fees	7,485.58	.....
Total receipts from laboratory fees	9,164.33	.....
Total receipts from x-ray fees (House)	25,348.34	.....
Total receipts from miscellaneous items (medical and surgical supplies and records)	10,430.87	.....
Total receipts from all special fees	77,779.01	.....
Total receipts from special nurses' board	13,285.35	.....
Total receipts from all special fees, including special nurses' board	91,064.36	.....
Total receipts for special nurses, including special nurses' board	63,190.39	.....
Total receipts for group nurses, including group nurses' board and room	4,974.75	.....
Per capita cost per day, not including group nurses and special nurses, but including special nurses' board	9.32	$9.60
Per capita cost per day, including group nurses and special nurses and special nurses' board	10.45	10.74
Per capita receipts per day, not including group nurses and special nurses but including special nurses' board	7.71	7.16
Per capita receipts per day, including group nurses and special nurses and special nurses' board	8.91	8.13
Per capita loss per day, including group nurses and special nurses	1.54	2.61
Per capita receipts per day for patients' board.	5.53	5.19
Per capita receipts for special fees, not including special nurses' board	1.71	1.64
Per capita receipts for special fees, including special nurses' board, deducting receipts for x-rays from other than Baker patients.	2.00	1.90
Per capita charge per day, including board, special fees, and special nurses' board, not including group nurses and special nurses.	7.65	7.47
Per capita cost of food—all persons supported.	.55	.55

Average monthly deficit, including group nurses and special nurses	$5,828.50	$6,865.51
Average deficit per patient, including group nurses and special nurses	21.56	34.80
Average monthly deficit, not including group nurses and special nurses	6,121.01	6,427.53
Average deficit per patient, not including group nurses and special nurses	22.64	32.58
Average amount received per patient for board	77.69	69.17
Average amount received per patient for professional fee	60.48	55.71
Average amount received per patient for special fees	28.07	25.31
Average amount received per patient for special fees, not including special nurses' board	23.98	21.86
Average amount received per patient (1930—298, 1931—515) for special nurses, including board	122.70	108.11
Average amount received per patient (64) for group nurses, including group nurses' board and room	77.73	.....
Average amount received per patient for x-rays (House)	7.81	7.99
Average amount received per patient for operating room, anaesthesia and laboratory fees	12.95 —	12.36
Average amount received per patient for hospital, excluding professional fees	105.76	94.48
Average amount received per patient, including professional fee	166.24	150.19
Average amount charged per patient for hospital, excluding professional fees	107.43	98.65
Average amount charged per patient, professional fee	63.48	60.29
Average amount charged per patient, including all charges, both hospital and doctors, except where special nurse was required	170.90	158.94
Average amount charged per patient (for the 1930—298, 1931—515 patients requiring special nursing) for special nurses, including their board	118.74	121.40
Average amount charged per patient (for the 64 patients requiring group nursing) for group nurses	82.54	.....

THE BAKER MEMORIAL PATIENTS

Residences

Boston	761
Massachusetts (except Boston)	2,006
Maine	81
New Hampshire and Vermont	212
Rhode Island and Connecticut	81
New York	28
Other States	54
British Provinces	21
Total	3,244

Birthplaces

Boston	402
Massachusetts (except Boston)	1,021
Maine	201
New Hampshire and Vermont	233
Rhode Island and Connecticut	117
New York	125
Southern and Western States	100
Other States	191
Total in United States	2,390
Great Britain	83
British Provinces	262
Ireland	120
Norway and Sweden	45
Italy	66
Russia and Poland	103
Germany	21
France	6
Other places	148
Total foreigners	854

Birthplace of Mother

Boston	129
Massachusetts (except Boston)	651
Maine	221
New Hampshire and Vermont	209
Rhode Island and Connecticut	87
New York	145
Southern and Western States	76
Other States	187
Total in United States	1,705
Great Britain	156
British Provinces	419
Ireland	336
Norway and Sweden	79
Italy	111
Russia and Poland	151
Germany	52
France	13
Other places	222
Total foreigners	1,539

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS, AT THE GENERAL HOSPITAL, PHILLIPS HOUSE AND THE BAKER MEMORIAL FROM JANUARY 1, 1901 TO JANUARY 1, 1932

	General Hospital												Out-Patient Department		Phillips House						*The Baker Memorial						
		Patients Admitted					Deaths									Deaths						Deaths					
Year	Total Admitted	Paying Board Full Time	Paying Board Part Time	Free	Number Pay Days Treatment	Number Free Days Treatment	Total Number	Percentage on Total Admitted	Highest Daily Census	Lowest Daily Census	Average		New Patients	Visits	Admissions	Total Number	Percentage on Total Admitted	Highest Daily Census	Lowest Daily Census	Average	Admissions	Total Number	Percentage on Total Admitted	Highest Daily Census	Lowest Daily Census	Average
1901	5,094	1,385	360	3,349	.....	.....	496	9.26	283	217	255		27,667	.....	.....	....	....	....	....	....	.....	....	....	....	....	....
1902	4,936	1,429	280	3,227	.....	.....	411	7.90	284	217	254		27,662	.....	.....	....	....	....	....	....	.....	....	....	....	....	....
1903	5,080	1,653	205	3,222	.....	.....	438	8.62	305	251	274		27,865	.....	.....	....	....	....	....	....	.....	....	....	....	....	....
1904	5,204	1,761	192	3,251	.....	.....	469	9.01	301	237	276		25,020	106,175	.....	....	....	....	....	....	.....	....	....	....	....	....
1905	5,096	1,858	165	3,073	.....	.....	451	8.85	301	236	277		21,874	110,631	.....	....	....	....	....	....	.....	....	....	....	....	....
1906	5,075	2,050	175	2,850	.....	.....	489	9.61	303	226	272		20,010	99,251	.....	....	....	....	....	....	.....	....	....	....	....	....
1907	5,517	2,057	175	3,285	.....	.....	471	8.53	307	252	279		20,358	107,063	.....	....	....	....	....	....	.....	....	....	....	....	....
1908	5,362	1,837	108	3,417	.....	.....	465	8.65	323	252	291		20,729	116,008	.....	....	....	....	....	....	.....	....	....	....	....	....
1909	5,871	2,227	264	3,380	.....	.....	451	7.68	313	261	288		21,518	121,327	.....	....	....	....	....	....	.....	....	....	....	....	....
1910	6,092	2,223	346	3,523	.....	.....	450	7.38	317	262	289		22,302	124,584	.....	....	....	....	....	....	.....	....	....	....	....	....
1911	6,495	2,114	507	3,874	.....	.....	475	7.31	320	260	295		22,232	135,809	.....	....	....	....	....	....	.....	....	....	....	....	....
1912	6,629	2,583	576	3,470	.....	.....	470	7.00	316	270	294		22,639	136,095	.....	....	....	....	....	....	.....	....	....	....	....	....
1913	6,251	2,507	730	3,014	.....	.....	428	6.80	327	281	305		24,887	147,428	.....	....	....	....	....	....	.....	....	....	....	....	....
1914	6,413	2,400	761	3,252	.....	.....	425	6.60	339	290	318		24,957	158,090	.....	....	....	....	....	....	.....	....	....	....	....	....
1915	6,503	2,119	960	3,424	.....	.....	405	6.20	340	247	312+		29,213	190,628	.....	....	....	....	....	....	.....	....	....	....	....	....
1916	6,507	2,360	1,100	3,047	.....	.....	409	6.28	366	204	305+		31,061	201,375	.....	....	....	....	....	....	.....	....	....	....	....	....
1917	6,699	3,591	559	2,549	.....	.....	401	5.98	330	244	318+		31,104	205,524	358	....	.....	28	1	16−	.....	....	....	....	....	....
1918	6,702	3,820	1,810	1,072	.....	.....	578	8.62	431	226	328+		25,541	168,183	1,097	36	3.28	58	16	35+	.....	....	....	....	....	....
1919	6,074	4,169	1,135	770	.....	.....	406	6.68	339	278	313−		27,948	179,973	1,708	56	3.27	81	19	53+	.....	....	....	....	....	....
1920	6,185	3,890	1,502	793	64,909	48,094	398	6.43	349	232	309−		25,302	165,676	2,105	48	2.28	94	37	70+	.....	....	....	....	....	....
1921	6,585	3,186	1,739	1,660	62,968	52,116	420	6.38	349	244	315+		27,560	169,869	2,274	54	2.37	93	38	70+	.....	....	....	....	....	....
1922	6,659	2,662	1,759	2,238	58,551	63,976	472	7.07	370	278	336−		28,193	170,430	2,151	65	3.21	94	39	66−	.....	....	....	....	....	....
1923	6,531	4,166	1,533	832	65,836	54,912	468	7.16	366	263	331−		27,888	170,186	2,332	58	2.49	98	42	73−	.....	....	....	....	....	....
1924	6,882	4,493	1,562	827	62,438	52,201	456	6.62	352	261	313+		29,677	185,562	2,160	63	2.91	97	30	70+	.....	....	....	....	....	....
1925	6,682	4,316	1,457	909	60,543	58,243	426	6.37	357	270	327+		29,668	187,546	2,411	65	2.69	101	45	78−	.....	....	....	....	....	....
1926	6,972	3,992	1,938	1,042	63,741	62,588	497	7.12	390	293	346+		30,802	190,973	2,463	72	2.92	106	57	86−	.....	....	....	....	....	....
1927	7,442	4,018	2,197	1,227	62,175	73,283	458	6.15	399	301	379+		31,871	203,809	2,412	80	3.31	106	53	88−	.....	....	....	....	....	....
1928	7,656	4,109	2,180	1,367	64,010	75,811	552	7.21	430	295	383−		46,355	262,231	2,509	84	3.35	106	42	84+	.....	....	....	....	....	....
1929	7,801	4,022	2,126	1,653	61,656	77,935	500	6.41	428	280	382+		44,287	267,424	2,403	53	2.21	108	58	88+	.....	....	....	....	....	....
1930	7,200	3,634	2,046	1,520	56,711	83,525	482	6.69	416	313	384+		42,874	276,117	2,044	53	2.59	103	34	71+	1,973	82	4.32	119	11	87−
1931	7,436	3,920	1,846	1,670	53,369	85,537	486	6.54	420	295	381−		43,259	285,176	1,585	51	3.22	77	32	54−	3,244	145	4.47	163	78	125−

*The Baker Memorial report for 1930 covers a period of ten months. Total number of patients admitted to General Hospital from the year 1821—318,416.

GENERAL HOSPITAL—DIRECTOR'S ACCOUNT FOR THE YEAR, 1931

	Total	General Hospital	Out-Patient Department	Phillips House	Baker Memorial	Eye and Ear Out-Patient Department	Eye and Ear Infirmary
SALARIES AND WAGES							
Administration, Officers and Clerks	$144,400.56	$67,942.81	$17,332.19	$16,779.15	$35,236.43	$6,797.42	$312.56
Telephone Operators	12,594.46	6,028.92	1,014.48	3,056.98	2,392.56	101.52	.....
Physicians and Surgeons	23,894.52	23,811.19	.....	83.33	.....	.....	.....
Supt. of Nurses, Assistants and Instructors	31,243.03	23,213.91	.....	6,229.12	1,800.00	.....	.....
Nurses	160,575.77	31,614.41	6,607.52	37,173.41	76,411.30	7,831.46	937.67
Orderlies	55,154.54	32,700.34	1,867.49	5,202.26	14,583.96	400.23	400.26
Other Clinical Employees	18,865.11	683.50	10,932.38	319.68	.....	6,929.55	.....
Apothecary and Instrument Shop	25,335.27	15,868.44	3,605.60	1,665.64	822.48	1,396.52	1,976.59
Surgical Apparatus Shop	9,708.47	.....	9,708.47	.....	.....	.....	.....
X-Ray Operators and Clerks	47,951.90	17,832.95	14,313.12	6,406.29	9,399.54	.....	.....
Ambulance	5,401.94	5,401.94	.....	.....	.....	.....	.....
Messengers, Cleaners and Maids, O. P. Dept.	19,290.74	.....	13,300.77	18.24	.....	5,758.71	213.02
Housekeeping Wages	133,363.39	70,513.29	.....	26,881.13	35,928.42	.....	40.55
Kitchen and Serving Room Wages	85,600.26	43,840.32	.....	22,124.30	19,635.64	.....	.....
Laundry Wages	44,013.63	28,918.09	1,076.57	4,338.39	9,173.94	506.64	.....
Laboratories	59,933.03	31,342.48	7,843.41	7,620.36	13,024.78	.....	102.00
Social Service	46,780.88	43,550.64	.....	.....	3,230.24	.....	.....
Clinical Records	26,496.01	8,222.05	7,085.20	1,539.55	4,021.56	3,189.81	2,437.84
Treadwell Library	2,342.92	2,222.92	.....	.....	.....	.....	120.00
Case Records	2,691.42	2,691.42	.....	.....	.....	.....	.....
Consultation Clinic	7,889.63	.....	7,889.63	.....	.....	.....	.....
Maintenance of Property and Power Plant	86,921.65	48,965.20	12,393.85	16,349.37	3,846.42	2,061.14	3,305.67
Corporation Expenses	2,000.00	2,000.00	.....	.....	.....	.....	.....
Miscellaneous	.....	.....	cr. 565.96	.....	.....	565.96	.....
Total	$1,052,449.13	$507,364.82	$114,404.72	$155,787.20	$229,507.27	$35,538.96	$9,846.16
Special Nurses	196,867.50	21,953.50	.....	126,920.00	47,994.00	.....	.....
Group Nursing	4,617.23	1,241.60	.....	.....	3,375.63	.....	.....
Total	$1,253,933.86	$530,559.92	$114,404.72	$282,707.20	$280,876.90	$35,538.96	$9,846.16
Minus—Eye and Ear Infirmary and O.P.D.	45,385.12	.....	.....	.....	.....	35,538.96	9,846.16
Total Salaries and Wages	$1,208,548.74	$530,559.92	$114,404.72	$282,707.20	$280,876.90	.....	.....

Supplies							
General Administration Expenses	$65,319.17	$36,486.91	$7,288.01	$10,175.99	$9,449.07	$1,819.55	$99.64
Medical and Surgical Supplies	185,613.06	79,535.65	23,515.82	18,017.08	37,859.48	11,189.76	15,495.27
Surgical Apparatus Shop Supplies	cr. 523.32	.....	cr. 523.32	.....	.....	.....	.....
X-Ray Supplies	35,518.06	9,454.24	16,276.46	2,547.96	4,148.82	3.78	3,086.80
Ambulance and Automobile Supplies	1,487.99	1,453.99	.....	.....	.....	.....	34.00
Uniforms and Equipment	3,998.45	3,119.75	69.00	101.99	707.71	.....	.....
Housekeeping and Kitchen Supplies	67,968.08	36,107.39	4,597.06	11,699.21	13,802.18	1,068.68	693.56
Laundry Supplies	11,544.67	5,677.17	427.35	1,628.91	3,610.13	201.11	.....
Groceries and Provisions	277,029.77	90,741.02	22,827.09	66,910.51	92,516.42	4,192.65	cr. 157.92
Social Service	6,869.28	6,856.78	.....	.....	12.50	.....	.....
Clinical Records	235.16	46.53	129.10	8.50	8.84	42.19	.....
Treadwell Library	1,406.70	1,406.70	.....	.....	.....	.....	.....
Maintenance, Property and Power Plant	166,216.75	72,450.05	9,693.25	34,507.69	28,844.63	3,789.04	16,932.09
Case Records	26.09	26.09	.....	.....	.....	.....	.....
Consultation Clinic	2,854.17	.....	2,854.17	.....	.....	.....	.....
Refunds	10,384.29	8,803.04	732.82	801.11	45.00	2.32	.....
Miscellaneous	6,045.73	5,947.35	cr. 416.99	.25	98.13	416.99	.....
Total	$841,994.10	$358,112.66	$87,469.82	$146,399.20	$191,102.91	$22,726.07	$36,183.44
Minus—Eye and Ear Infirmary and O. P. D.	58,909.51	.....	.....	.....	.....	22,726.07	36,183.44
Total Supplies	$783,084.59	$358,112.66	$87,469.82	$146,399.20	$191,102.91	.....	.....
Receipts							
Private Room Patients	$369,121.76	$47.45	.....	$221,601.80	$147,472.51	.....	.....
Ward Patients	288,570.43	184,017.15	.....	.....	104,553.28	.....	.....
Medical and Surgical Supplies	51,724.26	31,261.15	$7,287.78	5,022.48	8,152.85	.....	.....
Surgical Apparatus Shop	9,755.19	.....	9,755.19	.....	.....	.....	.....
Ambulance	3,272.80	3,272.80	.....	.....	.....	.....	.....
X-Rays	111,211.43	23,719.18	30,425.85	23,635.00	33,431.40	.....	.....
Emergency Ward Fees	9,789.36	9,789.36	.....	.....	.....	.....	.....
Admission Fees, Out-Patient Dept.	75,202.96	.....	75,202.96	.....	.....	.....	.....
Special Dept. Fees	90,679.19	14,354.29	13,078.10	21,004.00	42,242.80	.....	.....
Prescriptions	27,766.49	.....	27,766.49	.....	.....	.....	.....
Consultation Clinic	12,638.45	.....	12,638.45	.....	.....	.....	.....
Social Service	2,971.15	2,971.15	.....	.....	.....	.....	.....
Eye and Ear Infirmary	46,029.60	.....	.....	.....	.....	.....	46,029.60
Clinical Records	3,016.48	2,695.98	248.75	.....	71.75	.....	.....
Case Records	1,659.96	1,659.96	.....	.....	.....	.....	.....
Miscellaneous	26,456.24	16,366.93	121.27	8,004.77	1,963.27	.....	.....
Total	$1,129,865.75	$290,155.40	$176,524.84	$279,268.05	$337,887.86	.....	$46,029.60
Special Nurses	195,385.16	19,663.12	.....	125,817.00	49,905.04	.....	.....
Board of Special Nurses	52,157.52	3,340.55	.....	35,531.62	13,285.35	.....	.....
Eye and Ear Out-Patient Dept.	58,265.03	.....	.....	.....	.....	58,265.03	.....
Group Nursing	5,405.65	430.90	.....	.....	4,974.75	.....	.....
Total	$1,441,079.11	$313,589.97	$176,524.84	$440,616.67	$406,053.00	$58,265.03	$46,029.60
Minus—Eye and Ear Infirmary and O. P. D.	104,294.63	.....	.....	.....	.....	58,265.03	46,029.60
Total Hospital Receipts	$1,336,784.48	$313,589.97	$176,524.84	$440,616.67	$406,053.00	.....	.....

MASSACHUSETTS GENERAL HOSPITAL

SUMMARY

DIRECTOR'S ACCOUNT FOR THE YEAR 1931

	1931	1930
Salaries and Wages	$1,208,548.74	$1,117,286.07*
Supplies	783,084.59	829,075.13*
Insurance and Corporation Expenses	20,909.69	21,022.33
Extraordinary Expenses (Income)	21,361.64	64,181.12
Extra Mural Expense	1,544.34	1,716.16
	$2,035,449.00	$2,033,280.81
Eye and Ear Infirmary and Out-Patient Department	104,294.63	98,309.05
Baker Memorial Building (Capital)	17,024.79	501,852.88
Extraordinary Expenses (Capital)	.....	26,244.97
Total Expenses	$2,156,768.42	$2,659,687.71
Total Hospital Receipts	$1,336,784.48	$1,302,209.65*
From Eye and Ear Infirmary and Out-Patient Department	104,294.63	98,309.05*
From Treasurer	676,013.17	1,241,725.60
Paid by Treasurer—Insurance and Corporation	20,759.69	20,148.09
Total Receipts	$2,137,851.97	$2,662,392.39
Cash difference between Cash Balance at the beginning and at the end of the year.	18,916.45	2,704.68
	$2,156,768.42	$2,659,687.71

F. A. WASHBURN, M.D.,
Director.

*Eye and Ear Infirmary charges amounting to $13,584.38 included in Salaries and Supplies Expense accounts previous to a change in the Bookkeeping procedure made in 1930. The same amount was also included in Hospital Receipts. These charges and receipts have been transferred to the Eye and Ear Infirmary and Out-Patient Department accounts in order to make the figures comparable with those of 1931.

MASSACHUSETTS GENERAL HOSPITAL
ANALYSIS OF HOSPITAL DEFICITS
Twelve Months 1931

	1931				1930			
	Expenditures	*Receipts*	*Deficit*	*Surplus*	*Expenditures*	*Receipts*	*Deficit*	*Surplus*
General Hospital	$838,265	$310,619	$527,646	.....	$886,008	$324,812	$561,196	.....
Out-Patient Department	201,875	176,525	25,350	.....	205,610	178,062	27,548	.....
Phillips House	429,106	440,616	.....	11,510	530,498	583,300	.....	52,802
Baker Memorial Hospital*	471,980	406,053	65,927	.....	278,957	213,884	65,073	.....
Social Service	50,407	2,971	47,436	.....	45,288	2,152	43,136	.....
	$1,991,633	$1,336,784	$666,359	$11,510	$1,946,361	$1,302,210	$696,953	$52,802
Net Operating Deficit			$654,849				$644,151	
Insurance and Corporation	$20,909.69				$21,023			
Extraordinary Expense (Income)	21,361.64				64,181			
Extra Mural Expense	1,544.34		43,816		1,716		86,920	
Total Deficit			$698,665				$731,071	

	1931	*1930*
Days Treatment General Hospital	138,906	140,236
Days Treatment Phillips House	19,706	25,935
Days Treatment Baker Memorial	45,553	26,315
Days Treatment Total	204,165	192,486
Out-Patient Department Visits:		
Eye and Ear	74,030	70,891
Laryngological	17,536	18,703
General Hospital	193,610	186,523
Total	285,176	276,117

Twelve Months 1931 includes 52 weeks bills and 52 weekly payrolls.
Twelve Months 1930 includes 52 weeks bills and 52 weekly payrolls.
Average weeks bills are approximately $16,192.00
Average weekly payroll is approximately 11,595.00

F. A. Washburn, M.D.,
Director.

*1931 includes 12 months. *1930 includes 10 months.

REPORT OF THE TREASURER

In accordance with the Fifth Article of the By-Laws, the Annual Report of the Treasurer for the fiscal year ending December 31, 1931, is respectfully submitted.

INCOME RECEIPTS AND DISBURSEMENTS

GENERAL HOSPITAL FUNDS

	1931	1930
January 1, Balance	$ 27,254.31	$ 25,291.87
RECEIPTS:		
Donations and Bequests:		
Julius Rosenwald Fund	$ 43,571.83	
Annual Free Beds 1930		$ 41,290.00
Annual Free Beds 1931	37,295.00	600.00
Annual Free Beds 1932	700.00	
Current Expense Fund	13,357.70	20,249.00
Sundry Unrestricted Funds	8,600.20	10,256.39
Funds for Special Purposes	12,018.19	16,884.56
Funds for Social Service Department	18,923.19	12,266.32
Funds for Extraordinary Purposes	479.13	21,400.00
Funds for Extramural Purposes	1,000.00	1,691.16
Funds for Extramural Social Service Dept.	548.76	
Total Income Donations and Bequests	$136,494.00	$124,637.43
TREASURER'S INCOME:		
Investments, General Hospital Funds	$299,519.59	$335,731.13
Income transferred from George Robert White Fund	92,546.53	
Income transferred from General Fund	13,970.19	20,092.89
Contributions for Joint Facilities of the Connecting Building	12,903.00	12,903.00
Miscellaneous Income Receipts	1,090.17	2,077.67
	$420,029.48	$370,804.69
PRINCIPAL FUNDS:		
Isabella Stewart Gardner Fund, Annual Proportion	$ 29,868.11	$ 29,868.11
Steedman Cardiac Research Fund	3,026.74	932.82
Ten Year Free Bed Fund, Annual Expirations	1,900.00	1,900.00
	$ 34,794.85	$ 32,700.93
TOTAL RECEIPTS	$591,318.33	$528,143.05
TOTAL RECEIPTS AND BALANCE	$618,572.64	$553,434.92
Deduct:		
Added to Principal	$ 19.73	
*Balance on Hand December 31	31,584.46	$ 27,254.31
	$ 31,604.19	$ 27,254.31
AVAILABLE FOR EXPENSES AT HOSPITAL	$586,968.45	$526,180.61

DISBURSEMENTS:	1931	1930
Excess of Expenses over Receipts at Hospital (See Note Page 99)	$675,758.54	$665,173.88
Extraordinary Expenses, Buildings and Equipment	21,361.64	64,181.12
Extramural Expenses	1,544.34	1,716.16
TOTAL DISBURSEMENTS	$698,664.52	$731,071.16
Amount Applied	586,968.45	526,180.61
DEFICIT—Paid from General Fund (Principal)	$111,696.07	$204,890.55

GEORGE ROBERT WHITE FUND

January 1, Balance	$ 972.12	
RECEIPTS:		
Income from Investments	$ 91,574.41	$ 972.12
DISBURSEMENTS:		
Expended at General Hospital	$ 92,546.53	
December 31, Balance		$ 972.12

GENERAL FUND

RECEIPTS:		
Income from Investments	$ 15,970.19	$ 22,092.89
DISBURSEMENTS:		
Annuity	$ 2,000.00	$ 2,000.00
Expended at General Hospital	13,970.19	20,092.89
	$ 15,970.19	$ 22,092.89

McLEAN HOSPITAL FUNDS

January 1, Balance	$ 12,507.43	$ 8,417.38
RECEIPTS:		
Donations and Bequests	$ 4,662.56	$ 5,737.02
Income from Investments	46,699.34	40,514.62
Excess of Receipts over Expenses at Hospital	20,461.03	22,328.49
TOTAL RECEIPTS	$ 71,822.93	$ 68,580.13
TOTAL RECEIPTS AND BALANCE	$ 84,330.36	$ 76,997.51
*Deduct Balance on Hand, December 31	14,637.57	12,507.43
AVAILABLE FOR EXPENSES AT HOSPITAL	$ 69,692.79	$ 64,490.08
DISBURSEMENTS:		
Expended at Hospital	$ 3,209.89	$ 2,566.09
Income credited to Principal	66,482.90	61,923.99
TOTAL DISBURSEMENTS	$ 69,692.79	$ 64,490.08

* Balance December 31. Funds available for Special Purposes and not expended before the end of the year.

(NOTE: The figures for 1930 include the operating deficit at the Baker Memorial for ten months of 1930. The Julius Rosenwald Fund made a substantial payment in 1931 on account of this deficit and that payment is included as income received in 1931.)

MISCELLANEOUS FUNDS

	1931	1930
January 1, Balance	$137,787.11	$122,328.53
RECEIPTS:		
Income from Investments	$ 19,532.54	$ 22,047.22
TOTAL RECEIPTS AND BALANCE	$157,319.65	$144,375.75
DISBURSEMENTS:		
Annuity	$ 826.00	$ 826.00
Payments under Terms of Gifts	576.66	156.12
Income credited to Principal	4,936.20	5,606.52
Suspense transferred to Principal	2,450.22	
TOTAL DISBURSEMENTS	$ 8,789.08	$ 6,588.64
December 31, Balance	$148,530.57	$137,787.11

RECEIPTS AND EXPENSES AT GENERAL HOSPITAL

	1931	1930
GENERAL HOSPITAL:		
Expenses	$838,265.16	$886,008.47
Receipts	310,618.82	324,811.73
Operating Deficit	$527,646.34	$561,196.74
Insurance	3,692.70	2,706.13
Corporation Expense	7,779.56	9,199.67
Extraordinary Expense, Buildings and Equipment	18,354.19	48,299.08
Extramural Expenses	1,000.00	
Total Deficit	$558,472.79	$621,401.62
OUT-PATIENT DEPARTMENT:		
Expenses	$201,874.54	$205,609.83
Receipts	176,524.84	178,061.58
Operating Deficit	$ 25,349.70	$ 27,548.25
Insurance	529.41	466.41
Corporation Expense	1,267.26	1,332.85
Extraordinary Expense, Building and Equipment	350.00	
Total Deficit	$ 27,496.37	$ 29,347.51
SOCIAL SERVICE DEPARTMENT:		
Expenses	$ 50,407.42	$ 45,287.89
Receipts	2,971.15	2,152.57
Operating Deficit	$ 47,436.27	$ 43,135.32
Extramural Expenses	544.34	1,716.16
Total Deficit	$ 47,980.61	$ 44,851.48

	1931	1930
PHILLIPS HOUSE:		
Expenses	$429,106.40	$530,497.98
Receipts	440,616.67	583,299.69
Operating Gain	$ 11,510.27	$ 52,801.71
Insurance	457.41	402.98
Corporation Expense	3,168.14	3,332.13
Extraordinary Expense, Building and Equipment	2,657.45	15,882.04
Total Gain	$ 5,227.27	$ 33,184.56
BAKER MEMORIAL:		
Expenses	$471,979.81	$278,957.03
Receipts	406,053.00	213,884.08
Operating Deficit	$ 65,926.81	$ 65,072.95
Insurance	847.07	951.52
Corporation Expense	3,168.14	2,630.64
Total Deficit	$ 69,942.02	$68,655.11*
EYE AND EAR INFIRMARY:		
Expenses	$ 46,029.60	$ 44,350.49
Receipts	46,029.60	44,350.49
EYE AND EAR OUT-PATIENT DEPARTMENT:		
Expenses	$ 58,265.03	$ 53,958.56
Receipts	58,265.03	53,958.56
TOTAL DEFICIT GENERAL HOSPITAL GROUP	$698,664.52	$731,071.16

The Excess of Expenses over Receipts at the General Hospital has been paid from the following funds:

Martha B. Angell Fund	$ 1,298.47	$ 1,300.63
John Ashton Fund	1,284.54	1,301.23
Arthur W. Blake Fund	1,183.75	1,900.90
Richard C. Cabot Fund	838.87	99.85
Richard C. Cabot Medical Social Library Fund	31.22	
Samuel Cabot Fund	473.50	557.52
Dr. Myron Levi Chamberlain Fund	47.35	55.75
Clinical Laboratory Fund	473.50	557.52
Connecting Building Fund	473.50	557.52
Miriam F. and Adeline F. Cutter Fund	473.50	278.76
John Call Dalton and Edward Barry Dalton Fund	675.00	500.00
Chester H. Davis Fund	947.00	1,115.04
John W. Elliot Fund	2,289.96	1,070.97
Free Bed Fund	141,423.22	164,950.86

(*NOTE: The figures for 1930 include the operating deficit at the Baker Memorial for ten months of 1930. The Julius Rosenwald Fund made a substantial payment in 1931 on account of this deficit and that payment is included as income received in 1931.)

	1931	1930
Isabella Stewart Gardner Fund	$ 4,241.75	$ 6,660.80
Abigail R. Hazeltine Fund	473.50	557.52
William Hilton Fund	1,302.13	1,533.18
Charles W. Holtzer Fund	1,972.93	2,226.18
Income Unrestricted Fund	59,514.64	70,010.80
Mary Rachel Martin Fund	23.68	27.87
Memorial Fund, Doctors and Nurses	236.75	278.76
Forris Jewett Moore and Emma Baker Moore Fund	1,420.50	1,672.56
New Endowment Fund	8,358.93	9,842.18
Orthopedic Ward Fund	1,253.40	1,475.81
Pathological Laboratory and Randall Funds	3,970.47	4,676.22
Redman Fund	21,549.60	25,373.46
Maurice Howe Richardson Fund	900.00	1,575.76
Richardson Tuberculosis Fund	9,704.86	11,426.93
Mary Elizabeth Saltonstall Fund	236.75	278.76
Shattuck Fund		104.00
Emma H. Slade Fund	384.62	452.99
Social Service Fund	2,516.84	2,963.44
Charles Chesley Springer Fund	12,306.54	
Steedman Cardiac Research Fund	417.37	325.03
Surgical Instrument Fund	306.59	360.99
Ten-Year Free Bed Fund	433.25	509.18
Mrs. Nathaniel Thayer Fund	473.50	557.52
Annie A. Longfellow Thorp Memorial Fund	163.36	192.34
Training School for Nurses Fund	2,368.59	2,788.88
Treadwell Library Fund	298.54	351.52
Tropical Medicine Fund	145.65	171.49
Warren Library Fund	47.35	55.75
Dependence S. and Walter B. Waterman Fund	5,930.68	5,393.45
George Robert White Fund u/w George Robert White	4,735.00	5,575.20
George Wigglesworth Fund	177.58	
Wooden Leg Fund	424.12	669.22
Annual Free Beds	37,895.00	41,790.00
Current Expense Fund	13,357.70	20,249.00
Funds for Special Purposes	19,400.51	28,061.61
Funds for Extraordinary Purposes	557.21	20,913.46
Funds for Social Service Department	18,224.44	15,419.22
Funds for Extramural Purposes Social Service	544.34	1,716.16
Funds for Extramural Purposes	1,000.00	
Contributions for Joint Facilities of Connecting Building	12,903.00	12,903.00
George Robert White Fund (Income)	92,546.53	
General Fund (Income)	13,970.19	20,092.89
Julius Rosenwald Fund	43,571.83	
	$552,173.60	$493,479.68
Isabella Stewart Gardner Fund, Annual Proportion	29,868.11	29,868.11
Steedman Cardiac Research Fund	3,026.74	932.82
Ten-Year Free Bed Expirations	1,900.00	1,900.00
General Fund Principal	111,696.07	204,890.55
	$698,664.52	$731,071.16

RECEIPTS AND EXPENSES AT McLEAN HOSPITAL

	1931	1930
McLean Hospital:		
Expenses	$748,884.98	$700,052.16
Receipts	800,008.77	782,307.44
Operating Gain	$ 51,123.79	$ 82,255.28
Insurance	$ 7,415.96	$ 9,685.35
Corporation Expense	5,431.09	5,491.10
Taxes	14,925.60	15,754.80
Pensions	6,100.00	4,724.99
Extraordinary Expense Building and Equipment		26,836.64
	$ 33,872.65	$ 62,492.88
	$ 17,251.14	$ 19,762.40
Miscellaneous Income Funds	3,209.89	2,566.09
Net Gain	$ 20,461.03	$ 22,328.49

In the following statements the book values of the various assets are as follows:

Bonds, stocks and other securities owned by the Hospital on January 1, 1931 are carried at approximate market value on that date. Those acquired after January 1, 1931 are carried at cost, if purchased, or, if not purchased, at approximate market value at the time of acquisition. Amortization of premiums on bonds acquired after January 1, 1931 has also been deducted.

Real Estate in investments accounts owned by the Hospital on January 1, 1931 is carried at assessed valuation as of April 1, 1930 plus the cost of additions and improvements since that date and less any payments received on account of principal. Real Estate acquired after January 1, 1931 is carried at the assessed valuation in 1931 with one exception where the book value is lower.

The above basis of book values is a change from the past practice and is accordingly here set forth in detail.

The book values of securities as of December 31, 1931, are substantially in excess of market values on that date.

PRINCIPAL RECEIPTS AND DISBURSEMENTS

GENERAL HOSPITAL FUNDS

Assets

January 1, Book value of Investments and Cash		$6,407,988.38
Receipts during year:		
Donations and Bequests	$566,653.78	
Income added	19.73	
Transferred from General Fund	68,300.00	634,973.51
		$7,042,961.89
Disbursements:		
Expended at General Hospital	$34,794.85	
Payment under Terms of Gift	1,000.00	
	$35,794.85	
Loss on Sales of Investments	50,863.03	86,657.88
December 31, Book value of Investments and Cash		$6,956,304.01

Liabilities

January 1, Balance of Amounts received in the Funds less Expenditures previously accounted for		$6,032,957.90
Received during year, as above		634,973.51
		$6,667,931.41
Disbursements during year, as above		35,794.85
December 31, Balance		$6,632,136.56
Surplus, January 1	$375,030.48	
Loss on Sales during year	50,863.03	324,167.45
		$6,956,304.01

GEORGE ROBERT WHITE FUND

Assets

January 1, Book value of Investments and Cash	$92,214.00
Receipts during year:	
Donations and Bequests	4,141,028.22
	$4,233,242.22
Loss on Sales of Investments	28,194.20
December 31, Book value of Investments and Cash	$4,205,048.02

Liabilities

January 1, Balance of Amounts Received in the Fund	$92,214.00
Receipts during year, as above	4,141,028.22
December 31, Balance	$4,233,242.22
Deficit	28,194.20
	$4,205,048.02

GENERAL FUND

Assets

January 1, Book value of Investments and Cash		$288,998.39
Receipts during year:		
Donations and Bequests		85,299.53
		$374,297.92
Disbursements:		
Transferred to General Hospital Funds	$68,300.00	
Transferred to Miscellaneous Funds	30,800.00	
Deficit at General Hospital	111,696.07	
		210,796.07
Loss on Sales of Investments		26,371.09
		$237,167.16
December 31, Book value of Investments and Cash		137,130.76

Liabilities

January 1, Balance of Amounts Received in the Fund less Expenditures previously accounted for		$247,902.55
Receipts during year, as above		85,299.53
		$333,202.08
Disbursements during year, as above		210,796.07
December 31, Balance		$122,406.01
Surplus, January 1	$41,095.84	
Loss on Sales during year	26,371.09	14,724.75
		$137,130.76

McLEAN HOSPITAL FUNDS

Assets

January 1, Book value of Investments and Cash		$946,472.91
Receipts during year:		
Income added		66,482.90
		$1,012,955.81
Disbursements:		
Land and Buildings		
Hydrotherapy, X-ray and Dental Suites	$78,741.52	
Male Nurses Home, cost to date	108,248.57	
		186,990.09
Loss on Sales of Investments		3,463.54
		$190,453.63
December 31, Book value of Investments and Cash		822,502.18

LIABILITIES

January 1, Balance of Amounts Received in the Fund less Expenditures previously accounted for		$900,573.38
Receipts during year, as above		66,482.90
		$967,056.28
Disbursements during year, as above		186,990.09
December 31, Balance		$780,066.19
Surplus, January 1	$45,899.53	
Loss on Sales during year	3,463.54	42,435.99
		$822,502.18

MISCELLANEOUS FUNDS

ASSETS

January 1, Book value of Investments and Cash		$356,315.02
Receipts during year:		
Donations and Bequests	$500.00	
Income added	4,936.20	
Transferred from Income	2,750.22	
Transferred from General Fund	30,800.00	
		38,986.42
		$395,301.44
Disbursements:		
Baker Memorial Building		17,024.79
December 31, Book value of Investments and Cash		$378,276.65

LIABILITIES

January 1, Balance of Amounts Received in the Funds less Expenditures previously Accounted for	$324,756.47
Receipts during year, as above	38,986.42
	$363,742.89
Disbursements during year, as above	17,024.79
December 31, Balance	$346,718.10
Surplus	31,558.55
	$378,276.65

PLANT

January 1, 1931:		
Balance, General Hospital	$4,995,861.08	
Baker Memorial	1,889,187.91	
McLean Hospital	2,416,778.56	
		$9,301,827.55
Additions in 1931:		
Baker Memorial	$17,024.79	
McLean Hospital:		
Hydrotherapy, X-ray and Dental Suites	78,741.52	
Male Nurses Home, cost to date	108,248.57	
		204,014.88
December 31, 1931:		
Balance, General Hospital	$4,995,861.08	
Baker Memorial	1,906,212.70	
McLean Hospital	2,603,768.65	
		$9,505,842.43

GENERAL HOSPITAL FUNDS

	Income	Principal
MARTHA B. ANGELL FUND For Medical and Surgical Experimentation on Animals to the end of Saving Human Lives	$ 1,072.44	$ 33,870.79
JOHN ASHTON FUND For diseased and wounded soldiers		22,176.47
ARTHUR W. BLAKE FUND Income for the study and cure of Nervous Diseases		25,000.00
RICHARD C. CABOT FUND For educational purposes in connection with the work of the Social Service Department	1,599.19	30,656.55
RICHARD C. CABOT MEDICAL SOCIAL LIBRARY FUND Income "to be used for the purchase of Books for the Social Service Library under the direction of Chief of Social Service"	20.76	1,000.00
SAMUEL CABOT FUND FOR PATHOLOGICAL INVESTIGATION Income for Salary of Surgical Pathologist		10,000.00
DR. MYRON LEVI CHAMBERLAIN FUND For Research Work		1,000.00
CLINICAL LABORATORY FUND Income for Clinical Laboratory		10,000.00
CONNECTING BUILDING FUND Income for Connecting Building		10,000.00
MIRIAM F. AND ADELINE F. CUTTER FUND "To be used for women in illness especially the aged who have been accustomed to gentle care"		10,000.00
JOHN CALL DALTON AND EDWARD BARRY DALTON FUND Income for Investigation in the Science of Medicine	6,201.52	25,000.00
CHESTER H. DAVIS FUND Income for Crippled Children		20,000.00
JOHN W. ELLIOT FUND Income for Investigation in the Science of Medicine	2,832.95	20,114.22
Carried forward	$11,726.86	$218,818.03

GENERAL HOSPITAL FUNDS (*Continued*)

	INCOME	PRINCIPAL
Brought forward	$11,726.86	$218,818.03
FREE BED FUND Income for Free Beds		3,094,849.73
ISABELLA STEWART GARDNER FUND For Free Beds		59,736.24
ABIGAIL R. HAZELTINE FUND Income unrestricted until the establishment of a cancer or incurable ward, then to the maintenance of same. Principal may be applied toward a building for this purpose		10,000.00
WILLIAM HILTON FUND "To be invested as a separate fund and called 'The William Hilton Fund' the income thereof to be applied for the support of free beds or otherwise, as the trustees shall from time to time deem best, for the poor, suffering from disease or injuries"		27,499.92
CHARLES W. HOLTZER FUND Income for general research work . . .		41,666.67
INCOME UNRESTRICTED FUND Income for any Hospital Purpose . . .		1,300,960.94
MARY RACHEL MARTIN FUND "Preferably for a needy dressmaker"		500.00
MEMORIAL FUND TO THE DOCTORS AND NURSES WHO DIED IN THE WAR OF 1917–1918 Income for Free Beds		5,000.00
FORRIS JEWETT MOORE AND EMMA BAKER MOORE FUND Income for Hospital uses for the alleviation of Human Suffering		30,000.00
NEW ENDOWMENT FUND Income for any Hospital Purpose . . .		176,535.00
ORTHOPEDIC WARD FUND Income for Orthopedic Ward		26,470.92
DR. ALICE IRENE OUTHOUSE MEMORIAL FUND Income to be used for the purchase of pediatric literature for the Treadwell Library	41.94	530.00
PATHOLOGICAL LABORATORY AND RANDALL FUNDS Income for Pathological Laboratory . .		83,875.41
Carried forward	$11,768.80	$5,076,442.86

GENERAL HOSPITAL FUNDS (*Continued*)

	INCOME	PRINCIPAL
Brought forward	$11,768.80	$5,076,442.86
REDMAN FUND Income for any purpose except buildings		455,113.34
MAURICE HOWE RICHARDSON FUND Income for Surgical Research, as recommended by the Chiefs of the General Surgical Staff	2,961.83	40,400.00
RICHARDSON TUBERCULOSIS FUND For the prevention or cure of Tuberculosis		204,959.64
MARY ELIZABETH SALTONSTALL FUND Income for the Social Service of the Hospital, "preference being given for the help and care of little children"		5,000.00
SHATTUCK FUND Income for Music at General Hospital	516.38	2,000.00
EMMA H. SLADE FUND "Preferably to provide particularly for those in the middle ranks of life" . .		8,124.65
SOCIAL SERVICE FUND Income for Social Service		53,154.25
CHARLES CHESLEY SPRINGER FUND Income for the relief of soldiers, sailors or marines who have been in the military service of the United States and who are residents of Massachusetts, and for the relief of their families. If at any time there should not be any soldiers, sailors, marines or their families requiring such relief, the income may be applied to any of the purposes of the hospital		345,020.58
STEEDMAN CARDIAC RESEARCH FUND "To be expended in research in Heart Disease under the direction of Dr. Paul D. White"		5,040.44
SURGICAL INSTRUMENT FUND Income for Special Surgical Instruments		6,475.00
GEORGE N. TALBOT FUND Income for Children's Medical Department as directed by Chief of Service	942.01	5,496.00
TEN-YEAR FREE BED FUND For Free Beds for ten years		8,200.00
Carried forward	$16,189.02	$6,215,426.76

GENERAL HOSPITAL FUNDS (*Continued*)

	INCOME	PRINCIPAL
Brought forward	$16,189.02	$6,215,426.76
MRS. NATHANIEL THAYER FUND Income preferably for the Social Service Department		10,000.00
ANNIE A. LONGFELLOW THORP MEMORIAL FUND Income for Warren Library		3,450.00
TRAINING SCHOOL FOR NURSES FUND Income for Training School for Nurses		40,022.92
TREADWELL LIBRARY FUND Income for Treadwell Library		6,305.00
TROPICAL MEDICINE FUND For study and care of Tropical Diseases		3,076.27
WARREN LIBRARY FUND Income for Warren Library		1,000.00
DEPENDENCE S. AND WALTER B. WATERMAN FUND "Income to be applied to the care of those who can pay something but not all"		126,935.88
GEORGE ROBERT WHITE FUND U/W OF GEORGE ROBERT WHITE Income for development or maintenance of a Department for the treatment of Diseases of the Skin		100,000.00
GEORGE WIGGLESWORTH FUND Ten per cent. of Gross Income in each year to be added to Principal: Net Income remaining for the General Purposes of the Corporation		50,019.73
WOODEN LEG FUND Income for wooden legs and other devices for diseased and injured legs	1,684.05	7,600.00
CAMBRIDGE, NORTH GROVE and BLOSSOM STREETS FUND For any Hospital Purpose		68,300.00
ANNUAL FREE BEDS 1932	700.00	
INCOME FUNDS FOR SPECIAL PURPOSES AS NAMED IN THE INSTRUMENTS OF GIFTS	11,060.55	
INCOME FUNDS FOR EXTRAORDINARY PURPOSES AS NAMED IN THE INSTRUMENTS OF GIFTS.	412.86	
Carried forward	$30,046.48	$6,632,136.56

GENERAL HOSPITAL FUNDS (*Continued*)

	INCOME	PRINCIPAL
Brought forward	$30,046.48	$6,632,136.56
INCOME FUNDS FOR SOCIAL SERVICE DEPARTMENTS	1,537.98	
TOTAL GENERAL HOSPITAL FUNDS	$ 31,584.46	$6,632,136.56
SURPLUS		324,167.45
	$ 31,584.46	$6,956,304.01

GEORGE ROBERT WHITE FUND

GEORGE ROBERT WHITE FUND
Not less than $1,500,000 nor more than $2,500,000 to be used, as soon as the Trustees of the Hospital determine the need for a Building of major importance mainly for the Care of the Sick to be known as the George Robert White Memorial. The balance to be held as a Permanent Fund to be known as the George Robert White Fund, the Income only to be used first for the maintenance and equipment of said Building and second for the General Purposes of the Hospital.

Bequest of Mrs. Harriet J. Bradbury	$4,048,814.22
Payment of Income to be Added to Fund	184,428.00
	$4,233,242.22
DEFICIT	28,194.20
	$4,205,048.02

GENERAL FUND

GENERAL FUND

For Any Hospital Purpose	$ 122,406.01
SURPLUS	14,724,75
	$ 137,130.76

McLEAN HOSPITAL FUNDS

	INCOME	PRINCIPAL
ART ROOM FUND Income for Art Room at McLean Hospital		$ 2,736.02
EMILY H. BOURNE FUND (In Memoriam) Income for the training of nurses in mental nursing and to aid in the prevention and cure of deafness	$ 4,441.21	10,000.00
Carried forward	$4,441.21	$12,736.02

McLEAN HOSPITAL FUNDS (*Continued*)

	INCOME	PRINCIPAL
Brought forward	$4,441.21	$12,736.02
McLEAN HOSPITAL FUND Income for McLean Hospital		658,981.07
McLEAN REPAIR AND REPLACEMENT FUND For extraordinary repairs and replacements at McLean Hospital		108,349.10
INCOME FUNDS FOR SPECIAL PURPOSES AS NAMED IN THE INSTRUMENTS OF GIFTS	10,196.36	
TOTAL McLEAN HOSPITAL FUNDS	$ 14,637.57	$ 780,066.19
SURPLUS		42,435.99
	$ 14,637.57	$ 822,502.18

MISCELLANEOUS FUNDS

	INCOME	PRINCIPAL
BOWDITCH HISTORY FUND For Publication of a History of the Hospital	$ 1,203.47	$ 2,000.00
CHILDREN'S MEDICAL WARD BUILDING FUND For a Children's Medical Ward Building		654.99
CONVALESCENT HOSPITAL FUND Income for Convalescent Hospital . . .	131,362.55	152,011.13
DR. WALTER J. DODD MEMORIAL FUND Income for X-Ray Investigation . . .		10,275.99
FOSTER FAMILY FUND "Income to be used to pay the Hospital bills of patients nominated by the donor or his wife. After their decease the power of nomination shall descend in succession to their oldest child living, then grandchild. Thereafter, or in case the line of descent shall cease, the income shall be for the unrestricted uses of the Hospital."	1,344.52	10,000.00
MARY S. HOLBROOK ANNUITY FUND Income for payment of an Annuity. . .	70.00	11,000.00
SARAH PROCTOR JOSLIN FUND Income to be expended by the Ladies' Visiting Committee for books and other articles	42.49	1,000.00
Carried forward	$134,023.03	$186,942.11

MISCELLANEOUS FUNDS (*Continued*)

	INCOME	PRINCIPAL
Brought forward	$134,023.03	$186,942.11
MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES ENDOWMENT FUND Income to be used as directed by vote of the Committee created under the Deed of Gift	13,965.05	32,256.31
ANNIE NORTON WARD FUND For Charitable Purposes connected with the Hospital, pursuant to the vote of the Ladies' Visiting Committee	42.49	1,000.00
UROLOGICAL WARD FUND For a Urological Ward in the new Ward Building		33,037.54
WARREN PRIZE FUND Income for a Triennial Prize	500.00	7,592.66
ROGER WOLCOTT MEMORIAL FUND Income for Free Beds when Fund reaches $10,000		8,495.50
X-RAY BUILDING FUND For an X-Ray Building		28,862.94
1926 FUND For construction and improvements for increasing the facilities of the General Hospital, or for other general purposes.		14,980.82
J. H. T. ADAMS ANNUITY FUND Income for payment of an Annuity		30,800.00
SUSPENSE		2,750.22
TOTAL MISCELLANEOUS FUNDS	$148,530.57	$346,718.10
SURPLUS		31,558.55
	$148,530.57	$378,276.65

SUMMARY

TOTAL FUNDS	$194,752.60	$12,114,569.08
TOTAL SURPLUS		384,692.54
	$194,752.60	$12,499,261.62
PLANT		9,505,842.43
	$194,752.60	$22,005,104.05

EXAMINATION OF ACCOUNTS

March 11, 1932.

PHILLIPS KETCHUM, Esq., Treasurer,
Massachusetts General Hospital,
Boston, Massachusetts.

Sir:

In accordance with your instructions, we have made an examination of the books and accounts of the Massachusetts General Hospital, comprising the records at the General Hospital, the McLean Hospital, and the Treasurer's office, for the year ending December 31, 1931, and we report upon the accompanying financial statements of the Treasurer, as follows:

We have verified the balances of cash on hand at December 31, 1931, by actual count and the cash in banks at that date by certificates obtained from the various depositaries, duly reconciled.

We have verified the possession as at December 31, 1931, of the bonds, stocks, mortgage notes receivable, deposits in savings banks, annuity and deposits in trust, as shown by the books of the Treasurer, by certificate obtained from the custodian, the New England Trust Company, Boston, Mass.

We have ascertained that all income receivable from securities has been duly recorded in the Treasurer's books, and have seen that all cash shown to have been received during the year has been accounted for.

We have examined vouchers or other satisfactory evidence of payment for all disbursements (including those in respect to the application of the income from the various funds).

WE HEREBY CERTIFY that the accompanying statement of assets and liabilities and statements of financial operation in respect to principal and income are in accordance with the Treasurer's books, and that they correctly set forth the financial condition of the Hospital at December 31, 1931, and the result of its operations for the year ending at that date, aside from the facts (1) that accrued income on investments and sundry expenditures accrued as at the beginning and end of the year have not been taken into account in the Treasurer's books, (2) that the bonds and stocks owned by the Hospital at December 31, 1931, which were on hand at January 1, 1931, are shown at the approximate market values as of January 1, 1931, while those acquired after that date are carried at cost (less amortization of premium) if acquired by purchase, or at approximate market value at date of acquisition if otherwise acquired, and (3) that real estate parcels are shown at the assessed values of April 1, 1930, if acquired prior to January 1, 1931, while real estate acquired after that date is shown at the assessed values of April 1, 1931, with one exception where the book value is lower.

Respectfully submitted,

PATTERSON, TEELE AND DENNIS,
Accountants and Auditors.

1 Federal Street, Boston, Mass.

DONATIONS AND BEQUESTS, 1931

The Committee on the Book of Donations reports the following Donations and Bequests received during the year:

PRINCIPAL FUNDS

GENERAL HOSPITAL FUNDS

FREE BED FUND

Bequest of Luther Farnham	
To be added to the Luther Farnham Fund	$796.37
Bequest of Mrs. Annie E. Lawton	
To establish the Charles O. Lawton Fund	10,000.00
Bequest of Miss Katharine Prescott Moseley	
To establish the Mrs. Edward Augustus Moseley Bed	5,000.00
Donation of Charles B. Barnes and Frederick E. Jennings, Trustees under the Will of Albert Norton Parlin	
For Four Free Beds, each to be known as the "Albert N. Parlin Free Bed", which shall be solely for the use of those too poor to pay	100,000.00
Bequest of Harry K. White	
To establish the Harry K. White Fund	5,000.00
Donations of	
Italian Barbers Society of Boston $25.00	
Societa Festa San Giuseppe Riesina 25.00	
To be added to the Italian Free Bed Fund ———	50.00
	$120,846.37

INCOME UNRESTRICTED FUND

Income for any Hospital Purpose

Bequest of Merrill L. Pierce	
To establish the George C. Pierce Fund	34,901.95

THE CHARLES CHESLEY SPRINGER FUND

"Income for the Relief of Soldiers, Sailors or Marines who have been in the Military Service of the United States and who are Residents of Massachusetts, and for the Relief of Their Families. If at any time there should not be any Soldiers, Sailors, Marines, or Their Families requiring such Relief, the Income may be applied to any of the Purposes of the Hospital."

Bequest of Miss Mary W. Springer (additional)	340,020.58

RICHARD C. CABOT FUND

For Educational Purposes in Connection with the Work of the Social Service Department

Donations of	
Mr. and Mrs. John M. Glenn . . . . . $ 25.00	
Miss Fanny P. Mason 500.00	
———	525.00
Carried forward	$496,293.90

Brought forward		$496,293.90

MAURICE HOWE RICHARDSON FUND

Income for Surgical Research, as Recommended by the Chiefs of the General Surgical Staff.

Donation of Mrs. Arthur T. Cabot		100.00

GEORGE N. TALBOT FUND

"Income for Children's Medical Department as Directed by Chief of Service."

Donation of Dr. Fritz B. Talbot (additional)		64.00

DEPENDENCE S. AND WALTER B. WATERMAN FUND

"Income to be Applied to the Care of Those who can pay Something but not All."

Bequest of Walter Bowen Waterman (additional)		20,195.88

GEORGE WIGGLESWORTH FUND

Ten per cent. of Gross Income in each Year to be Added to Principal; Net Income Remaining for the General Purposes of the Corporation.

Bequest of George Wigglesworth		50,000.00

GEORGE ROBERT WHITE FUND

Not Less than $1,500,000. nor More than $2,500,000. To be Used as soon as the Trustees of the Hospital determine the need for a Building of major importance mainly for the Care of the Sick, to be Known as the George Robert White Memorial. The Balance to be Held as a Permanent Fund, to be Known as the George Robert White Fund, the Income Only to be Used First for the Maintenance and Equipment of said Building and Second for the General Purposes of the Hospital.

Bequest of Mrs. Harriet J. Bradbury.....	$4,048,814.22	
Payment on account of Income under Article Fourteenth of Will, to be added to the George Robert White Fund.....	92,214.00	
		$4,141,028.22

GENERAL FUND

For any Hospital Purpose

Bequest of Mrs. Ellen Page Hall	$5,000.00	
Bequest of Miss Emma Parker Hunt	19,864.53	
Bequest of Miss Ellen Frances Mason	25,000.00	
Bequest of Charles Todd	9,185.00	
Bequest of William N. Turner	1,250.00	
Bequest of Frank G. Webster	25,000.00	
		85,299.53

MISCELLANEOUS FUNDS

INTERMEDIATE HOSPITAL (1928) FUND

For the Baker Memorial

Donation of Mr. and Mrs. Charles Francis Adams. . . .		500.00
Carried forward		$4,793,481.53

Brought forward $4,793,481.53

INCOME FUNDS

GENERAL HOSPITAL FUNDS

JULIUS ROSENWALD FUND

"To Reimburse the Hospital for One-half of the Deficit on the Operations of the Baker Memorial for the Period March 1, 1930–February 28, 1931."

Donation of Julius Rosenwald Fund 43,571.83

SUBSCRIBERS TO ANNUAL FREE BEDS

Free Bed in Ward for 1931

Mr. and Mrs. Gordon Abbott	$100.00	
Arthur Adams	100.00	
Edward B. Alford	100.00	
Mrs. Philip R. Allen	100.00	
Hobart Ames	100.00	
Mrs. Hobart Ames	100.00	
Mrs. John S. Ames	100.00	
Mrs. Oliver Ames	100.00	
Mrs. William H. Ames	100.00	
Miss Caroline M. Amory	100.00	
"In memory of my Mother, Mrs. George W. Amory"		
Anonymous	100.00	
Anonymous	100.00	
Francis Henry Appleton	100.00	
Miss Maud E. Appleton	100.00	
Edward W. Atkinson	100.00	
James W. Austin	100.00	
Richard Austin	100.00	
Charles L. Ayling	100.00	
Mr. and Mrs. Charles E. Bacon	100.00	
Mr. and Mrs. George Bramwell Baker	100.00	
Mrs. F. R. Bangs	100.00	
Mrs. Nelson S. Bartlett	100.00	
Mrs. John W. Bartol	100.00	
Mr. and Mrs. Edward B. Bayley	200.00	
Walter C. Baylies	100.00	
Mrs. Boylston A. Beal	100.00	
Miss Ida G. Beal	100.00	
"In memory of Judith D. Beal"		
Thomas P. Beal	100.00	
Mrs. Junius Beebe	100.00	
Mrs. Marion Fenno Bell	100.00	
Frank B. Bemis	100.00	
Mrs. Henry Forbes Bigelow	100.00	
Mrs. Arthur W. Blake	100.00	
Mrs. Francis Blake	100.00	
(Francis Blake Free Bed)		
Mr. and Mrs. Elmer Jared Bliss	100.00	
J. B. Blood Company	100.00	
Boston Firemen's Relief Fund	200.00	
Mrs. Arthur T. Bradlee	100.00	
"In memory of my Husband, Arthur Tisdale Bradlee"		
Mrs. J. G. Bradley	100.00	
Mrs. Edward D. Brandegee	100.00	
Miss Sarah F. Bremer	100.00	
Carried forward	$4,300.00	$4,837,053.36

Brought forward	$4,300.00	$4,837,053.36
Miss Fannie R. Brewer	100.00	
(The John R. Brewer Free Bed)		
Gorham Brooks	100.00	
Miss Elizabeth B. Brown	100.00	
Miss Ellen T. Bullard	100.00	
Mr. and Mrs. Allston Burr	100.00	
Mr. and Mrs. I. Tucker Burr	100.00	
Dr. Charles S. Butler	100.00	
Mrs. Arthur T. Cabot	100.00	
Mr. and Mrs. Henry B. Cabot	100.00	
Dr. G. Colket Caner	100.00	
Miss Georgina S. Cary	100.00	
Miss Louise W. Case	100.00	
Miss Marian Roby Case	100.00	
Mrs. John B. Chamberlin	100.00	
"In memory of John Bigelow Chamberlin"		
Horace D. Chapin	100.00	
Mrs. Arthur B. Claflin	100.00	
"In memory of Arthur Bucklin Claflin"		
Mr. and Mrs. William H. Claflin, Jr.	100.00	
Miss Elizabeth H. Clark	100.00	
Mr. and Mrs. Robert J. Clark	100.00	
"In memory of Ensign Robert FitzGerald Clark"		
Charles K. Cobb	100.00	
Dr. and Mrs. Algernon Coolidge	100.00	
Mrs. Harold J. Coolidge	100.00	
Mrs. T. J. Coolidge, Sr.	200.00	
Mrs. Helen M. Craig	200.00	
Estate of Ethel H. Crane	100.00	
(For the benefit of Parishioners of St. Paul's Church, Dedham)		
Mrs. Zenas Crane	300.00	
Miss Lucy C. Crehore	100.00	
"In memory of Charles L. Crehore"		
Mr. and Mrs. Alvah Crocker	100.00	
"In memory of Alvah Crocker, Jr."		
Mrs. S. V. R. Crosby	100.00	
Mr. and Mrs. Francis B. Crowninshield	100.00	
Charles P. Curtis	100.00	
Continuing the subscription of Margaret P. Russell		
Mrs. Charles P. Curtis	100.00	
"In memory of E. S. A."		
Greely S. Curtis	100.00	
Mrs. G. S. Curtis	100.00	
Mrs. Horatio Greenough Curtis	100.00	
Mrs. Horatio Greenough Curtis	100.00	
"In memory of Horatio Greenough Curtis"		
Miss Isabella Curtis	100.00	
Mrs. John S. Curtis	100.00	
Laurence Curtis	100.00	
Mr. and Mrs. Louis Curtis	100.00	
Mr. and Mrs. Louis Curtis, Jr.	100.00	
Miss Margaret Curtis	100.00	
Miss Alice L. Cushing	100.00	
Mr. and Mrs. George B. Dabney	100.00	
Thomas N. Dabney	100.00	
"In memory of Elizabeth E. Dabney"		
Henry R. Dalton	100.00	
Carried forward	$9,300.00	$4,837,053.36

Brought forward	$9,300.00	$4,837,053.36
Mr. and Mrs. George H. Davenport	100.00	
Dr. Lincoln Davis	100.00	
"In memory of Mrs. Mary W. Davis"		
Henry B. Day	100.00	
Mrs. Burnham North Dell	100.00	
"In memory of my Mother, Mrs. Wilson S. Bissell"		
Gordon Dexter	100.00	
Philip Dexter	100.00	
Miss Rose L. Dexter	100.00	
Mrs. Malcolm Donald	100.00	
Mr. and Mrs. William J. Dooley	100.00	
Mr. and Mrs. B. H. Bristow Draper	100.00	
Mr. and Mrs. Amory Eliot	100.00	
Mr. and Mrs. Samuel Eliot	100.00	
Mrs. Robert W. Emmons	200.00	
Mr. and Mrs. H. Wendell Endicott	100.00	
William Endicott	100.00	
Mrs. Augustus H. Eustis	100.00	
"In memory of Ernest W. Bowditch"		
Dr. Marshal Fabyan	100.00	
William Farnsworth	200.00	
Mrs. Henry H. Fay	100.00	
Mrs. Henry H. Fay	100.00	
"In memory of Henry Howard Fay"		
Estate of L. Carteret Fenno	100.00	
Mr. and Mrs. S. H. Fessenden	100.00	
Miss Edith S. Fisher	100.00	
Mrs. Stephen S. FitzGerald	100.00	
Frederick C. Fletcher	100.00	
J. Murray Forbes	100.00	
Miss Mary Bowditch Forbes	100.00	
"In memory of Mrs. G. G. Hammond"		
Miss Mary Bowditch Forbes	100.00	
"In memory of Miss Clara Vezin"		
Mrs. Ralph Emerson Forbes	100.00	
Mrs. Waldo E. Forbes	100.00	
Mr. and Mrs. Donald McKay Frost	200.00	
Mrs. Louis A. Frothingham	100.00	
Mr. and Mrs. Thomas B. Gannett	500.00	
Mr. and Mrs. William Tudor Gardiner	100.00	
Mr. and Mrs. George P. Gardner	100.00	
John L. Gardner	100.00	
Miss Elizabeth M. Garritt	100.00	
Mr. and Mrs. Charles T. Gilbert	100.00	
Miss Helen C. Gilbert	100.00	
Augustus Franklin Goodwin	100.00	
Mr. and Mrs. Francis C. Gray	100.00	
Mrs. John Chipman Gray	100.00	
"In memory of Harriette Sargent Rodman"		
Mrs. Reginald Gray	100.00	
Mrs. Charles P. Greenough	100.00	
"In memory of Charles Pelham Greenough"		
Mrs. Henry V. Greenough	100.00	
Edward W. Grew	100.00	
Mr. and Mrs. Robert H. Gross	100.00	
"M. M. G. Cambridge"	250.00	
Carried forward	$14,950.00	$4,837,053.36

Brought forward	$14,950.00	$4,837,053.36
Mr. and Mrs. N. Penrose Hallowell	100.00	
Mrs. Huntington R. Hardwick	100.00	
Horatio Hathaway	100.00	
Fred R. Hayward	200.00	
Robert F. Herrick	100.00	
Mrs. Robert F. Herrick	100.00	
"In memory of my Mother, Edith Forbes Perkins"		
F. L. Higginson	100.00	
Mr. and Mrs. Arthur D. Hill	100.00	
Miss Mary S. Holbrook	100.00	
"In memory of E. Everett Holbrook"		
Robert Homans	100.00	
James R. Hooper	100.00	
William Hooper	100.00	
Mrs. A. Lawrence Hopkins	100.00	
Henry Hornblower	100.00	
Clement S. Houghton	100.00	
Mrs. Henry S. Hunnewell	100.00	
James M. Hunnewell	100.00	
Miss Louisa Hunnewell	100.00	
Miss Mary Hunnewell	100.00	
Mrs. Henderson Inches	100.00	
Dr. Henry Jackson	100.00	
Mr. and Mrs. James Jackson	100.00	
Robert A. Jackson	300.00	
Arthur S. Johnson	100.00	
Mrs. Reginald M. Johnson	100.00	
"In memory of Reginald M. Johnson"		
Mrs. Edward Lawrence Kent	100.00	
Charles A. Kidder	100.00	
Nathaniel T. Kidder	100.00	
Mr. and Mrs. L. C. Kimball	100.00	
Mrs. Thatcher R. Kimball	100.00	
Mrs. Henry P. King	100.00	
The Misses King	100.00	
"In memory of Mrs. D. Webster King"		
Mrs. H. A. Lamb	100.00	
Mrs. Gardiner M. Lane	100.00	
Mr. and Mrs. Henry G. Lapham	100.00	
Trustees under the will of Abbott Lawrence: (Francis Peabody, J. F. F. Brewster and Samuel H. Batchelder)	200.00	
Mrs. Amory A. Lawrence	100.00	
Mr. and Mrs. George C. Lee	100.00	
Mrs. Lester Leland	100.00	
Mr. and Mrs. George Lewis, Jr.	100.00	
Augustus P. Loring	100.00	
Mrs. Augustus P. Loring	100.00	
Miss Mary B. Lothrop	100.00	
Mrs. Guy Lowell	100.00	
"In memory of Andrew Robeson Sargent"		
Mrs. John Lowell	100.00	
Mrs. John Lowell	100.00	
"Free Bed in Children's Ward in memory of William Emlen Lowell"		
Carried forward	$19,950.00	$4,837,053.36

Brought forward	$19,950.00	$4,837,053.36
John Lowell	100.00	
"In memory of my Grandfather, John Lowell"		
Mr. and Mrs. Ralph Lowell	100.00	
"In memory of Charlotte Lowell"		
Henry and Theodore Lyman	100.00	
Mr. and Mrs. Herbert Lyman	100.00	
John R. Macomber	100.00	
Mrs. George S. Mandell	100.00	
Mrs. Charles E. Mason	500.00	
"In memory of my Mother, Mrs. John F. Andrew"		
Miss Fanny P. Mason	100.00	
Mrs. William H. McElwain	100.00	
Mrs. William L. McKee	100.00	
Mrs. Norman McLeod	100.00	
Mr. and Mrs. Frank B. McQuesten	100.00	
Dr. and Mrs. James Howard Means	200.00	
"In memory of Mrs. Francis C. Lowell"		
Mrs. Frank Merriam	100.00	
"In memory of Frank Merriam"		
Mr. and Mrs. C. H. Sayre Merrill	100.00	
"In memory of Henry S. Shaw"		
Arthur N. Milliken	100.00	
Dr. and Mrs. William Jason Mixter	100.00	
"In memory of Dr. Samuel Jason Mixter"		
Mr. and Mrs. John Moir	100.00	
Mrs. George H. Monks	150.00	
Mrs. Charles A. Morss	100.00	
Mr. and Mrs. Henry A. Morss	100.00	
John Wells Morss	100.00	
Mrs. E. Preble Motley, Sr.	100.00	
Mrs. Thomas Motley	100.00	
Mrs. George S. Mumford	100.00	
"In memory of my Father and Mother, Mr. and Mrs. George C. Lee"		
Mr. and Mrs. T. Jefferson Newbold	100.00	
Miss Grace Nichols	100.00	
"In memory of my Mother, Charlotte Peabody Nichols"		
Mrs. William G. Nickerson	100.00	
Grenville H. Norcross	100.00	
Miss Annie Endicott Nourse	100.00	
John B. Paine	200.00	
Miss Eleanor S. Parker	100.00	
Mrs. Francis S. Parker	100.00	
Mrs. J. Harleston Parker	100.00	
"In memory of J. Harleston Parker"		
Mrs. Henry Parkman	100.00	
"In memory of my Husband, Henry Parkman"		
Miss Amelia Peabody	100.00	
Francis Peabody	100.00	
Mrs. Francis Peabody	100.00	
Harold Peabody	100.00	
"In memory of John E. Peabody"		
Miss Charlotte Peirce	100.00	
Mr. and Mrs. James J. Phelan	100.00	
Dudley L. Pickman	300.00	
S. S. Pierce Co.	100.00	
Carried forward	$25,100.00	$4,837,053.36

Brought forward	$25,100.00	$4,837,053.36
Mrs. Wallace L. Pierce	100.00	
"In memory of Wallace L. Pierce"		
Mrs. James Ridgway Poor	100.00	
"In memory of my Father, Samuel Parkman Oliver"		
Mrs. William Lowell Putnam	100.00	
Dr. and Mrs. Francis M. Rackemann	100.00	
"In memory of Mr. and Mrs. S. P. Mandell"		
Mrs. Neal Rantoul	100.00	
William H. Reed	100.00	
Miss Annie T. Rice	100.00	
Mr. and Mrs. Arthur Wallace Rice	100.00	
Charles E. Riley	200.00	
Mrs. Chandler Robbins	100.00	
"In memory of my Husband, Dr. Chandler Robbins"		
Mrs. Edmund S. Rousmaniere	100.00	
Mrs. Frederick P. Royce	100.00	
John L. Saltonstall	100.00	
Mrs. Richard M. Saltonstall	100.00	
"In memory of Peter Chardon Brooks"		
Mr. and Mrs. Robert Saltonstall	100.00	
Sabin P. Sanger	100.00	
F. R. Sears	100.00	
Mr. and Mrs. Henry F. Sears	100.00	
Herbert M. Sears	100.00	
Mrs. J. Montgomery Sears	100.00	
Mr. and Mrs. Philip S. Sears	100.00	
Richard D. Sears	100.00	
Richard and Francis P. Sears	100.00	
Mrs. Rufus Lentner Sewall	100.00	
"In memory of Rufus Lentner Sewall"		
Henry L. Shattuck	100.00	
Quincy A. Shaw	500.00	
Mrs. Quincy A. Shaw, Jr.	200.00	
Mr. and Mrs. Robert G. Shaw	100.00	
Mrs. George S. Silsbee	100.00	
Mrs. William Simes	100.00	
C. R. Simpkins	100.00	
William H. Slocum	100.00	
William D. Sohier	100.00	
Mrs. Philip L. Spalding	100.00	
"In memory of Oakes Angier Ames"		
William S. Spaulding	100.00	
Mr. and Mrs. Philip Stockton	100.00	
Mr. and Mrs. Malcolm B. Stone	100.00	
Mrs. James Jackson Storrow	100.00	
The Misses Sturgis	100.00	
Mr. and Mrs. George H. Swift	100.00	
Albert L. Sylvester	100.00	
Edmund Q. Sylvester	200.00	
Mrs. Joseph S. Sylvester	200.00	
"In memory of Joseph S. Sylvester"		
Mr. and Mrs. Samuel S. Sylvester	100.00	
Mrs. Edward A. Taft	200.00	
Mrs. Fritz B. Talbot	100.00	
Mr. and Mrs. Charles H. Taylor	200.00	
Mrs. Nathaniel Thayer	100.00	
Carried forward	$30,900.00	$4,837,053.36

Brought forward	$30,900.00	$4,837,053.36
Mrs. Washington B. Thomas	100.00	
Dr. Augustus Thorndike	100.00	
Miss Ellen M. Tower	100.00	
Richard E. Traiser	100.00	
Mr. and Mrs. Bayard Tuckerman	100.00	
Mrs. Alexander F. Wadsworth	100.00	
Miss Mary Lee Ware	100.00	
Mr. and Mrs. Bayard Warren	100.00	
Mrs. Samuel D. Warren	100.00	
"In memory of Samuel D. Warren"		
Mrs. Andrew G. Webster	100.00	
"In memory of Dr. Harrison Briggs Webster"		
Mr. and Mrs. Edwin S. Webster	100.00	
Mr. and Mrs. Francis Welch	100.00	
Mrs. C. Minot Weld	100.00	
"In memory of C. Minot Weld"		
Rudolph Weld	200.00	
"In memory of my Father, Stephen Minot Weld"		
Richard Wheatland	100.00	
A. W. Wheelwright	100.00	
Miss Gertrude R. White	100.00	
Mrs. William Whitman, Jr.	100.00	
Mr. and Mrs. Geoffrey G. Whitney	100.00	
Mrs. George Wigglesworth	300.00	
Moses Williams	100.00	
Mr. and Mrs. Arthur Winslow	100.00	
Mrs. Frederick Winsor	100.00	
Mrs. Frederic Winthrop	100.00	
Mrs. Thomas Lindall Winthrop	200.00	
Mrs. Henry Wolcott	100.00	
"In memory of my Father, James M. Codman"		
Henry D. Woods	500.00	
Charles E. Worrick	100.00	
Mrs. Benjamin L. Young	100.00	
	$34,600.00	

FREE BED IN A SINGLE ROOM FOR 1931

George R. Agassiz	$500.00	
A. C. Ratshesky Charity Foundation	500.00	
Mrs. Clarence C. Williams	500.00	
"In memory of Major Augustus Peabody Gardner, D.S.M."		
Mrs. Clarence C. Williams	500.00	
"In memory of William Amory Gardner"		
	$2,000.00	

DONORS OF LESS THAN $100

A Friend	$75.00	
Mrs. Harcourt Amory	50.00	
Charles F. Ayer	50.00	
Mrs. Matthew Bartlett	10.00	
Mrs. Charles W. Blodgett	25.00	
William Brewster	25.00	
Mrs. F. G. Curtis	25.00	
Dr. Hayward W. Cushing	25.00	
Dr. and Mrs. John Dane	20.00	
Carried forward	$305.00	$4,837,053.36

Brought forward	$305.00	$4,837,053.36
F. L. Dunne Co.	10.00	
Mrs. Hugh K. Hatfield	50.00	
Mr. and Mrs. William C. Hill	50.00	
Mrs. G. Newell Hurd	25.00	
Everett Morss	50.00	
Warren Motley	25.00	
Mrs. John E. Peabody	50.00	
Dudley L. Pickman, Jr.	25.00	
Mrs. Charles Ripley	10.00	
Leverett Saltonstall	50.00	
Mrs. Richard Sears	10.00	
Mrs. H. H. Thorndike	10.00	
Warren B. P. Weeks	25.00	
	$695.00	37,295.00

FREE BED IN WARD FOR 1932

DONATIONS OF

Thomas P. Beal	$100.00	
Frank H. Beebe	200.00	
Mrs. Arthur Tisdale Bradlee	100.00	
"In memory of my Husband, Arthur Tisdale Bradlee"		
Mr. and Mrs. Robert J. Clark	100.00	
"In memory of Ensign Robert FitzGerald Clark"		
Mr. and Mrs. Arthur D. Hill	100.00	
Mr. and Mrs. Arthur W. Moors	100.00	
		700.00

CURRENT EXPENSE FUND

DONATIONS OF

Agoos Family Charity Fund	$100.00	
Mr. and Mrs. William T. Aldrich	50.00	
Mrs. Charles Almy	5.00	
Anonymous	5.00	
Anonymous	10.00	
Anonymous	20.00	
Anonymous	20.00	
Anonymous	20.00	
Anonymous	25.00	
Anonymous	50.00	
Anonymous	500.00	
Frederick Ayer	25.00	
Mrs. Mabel F. Baldrige	5.00	
Hugh Bancroft	100.00	
Misses Ovidia and Mina Berntsen	2.00	
Edward H. Best & Co.	50.00	
Mr. and Mrs. D. S. Beyer	2.00	
Chandler Bigelow	20.00	
Mrs. H. B. Bigelow	50.00	
Mrs. Charles Sumner Bird	5.00	
A. W. Birdsall	5.00	
Louis W. Bolonsky	5.00	
J. R. Boomer	5.00	
Mrs. Henry Bryant	50.00	
Carried forward	$1,129.00	$4,875,048.36

Brought forward	$1,129.00	$4,875,048.36
Miss Eleanor Buck	15.00	
J. F. Buckley	5.00	
Mr. and Mrs. Harvey H. Bundy	25.00	
Addison C. Burnham	10.00	
F. A. Butters	2.00	
"C"	75.00	
Mr. and Mrs. Charles C. Cabot	10.00	
Henry B. Cabot, Jr.	20.00	
Carter Rice & Co. Corporation	50.00	
Mrs. M. L. Chamberlain	20.00	
Walter Channing	5.00	
C. S. Chapin	50.00	
Miss Anna W. Chase	10.00	
William C. Chick	25.00	
Miss Elizabeth L. Clark	25.00	
H. T. Clark	5.00	
Miss Katherine F. Clark	25.00	
George H. Clough	100.00	
Mr. and Mrs. Alfred H. Colby	100.70	
Charles A. Coolidge	100.00	
Miss E. W. Coolidge	25.00	
T. J. Coolidge	100.00	
William R. Cordingley	10.00	
Charles E. Cotting	100.00	
Miss M. E. Crosby	5.00	
Mr. and Mrs. C. K. Cummings	100.00	
Mr. and Mrs. Richard Cary Curtis	100.00	
Robert Cutler	10.00	
W. H. Cutter	10.00	
Mr. and Mrs. R. E. Danielson	250.00	
Mrs. Hasket Derby	5.00	
Mrs. Franklin Dexter	100.00	
D. W. Dunn Co.	5.00	
Mrs. Thomas Dwight	2.00	
Mrs. A. T. Dyer	2.00	
Economy Grocery Stores Corporation	15.00	
Richard Engstrom	100.00	
Dr. Henry H. Faxon	5.00	
W. H. Fearnside	5.00	
Philip J. Feinberg	5.00	
R. G. Fessenden	50.00	
Mr. and Mrs. W. L. W. Field	10.00	
Wm. Filene's Sons Company	500.00	
Nathan Fink	5.00	
David L. Finn	10.00	
Miss Margaret A. Fish	5.00	
Mr. and Mrs. Jacob Fisher	10.00	
Mrs. Richard T. Fisher	50.00	
Miss C. T. Fitch	15.00	
Ernst Flentje	5.00	
W. H. Forbes	10.00	
Mr. and Mrs. Alfred D. Foster	15.00	
Carried forward	$3,445.70	$4,875,048.36

Brought forward	$3,445.70	$4,875,048.36
Miss E. M. Fox	25.00	
Mrs. G. Tappan Francis	25.00	
"M. M. G. Cambridge"	250.00	
H. Clifford Gallagher	25.00	
Robert T. Gannett	100.00	
Felix A. Gendrot	10.00	
Mrs. K. H. Gibson	10.00	
Miss M. L. Goddard	25.00	
C. E. Goodspeed	25.00	
John L. Grandin	50.00	
Reginald Gray	50.00	
Mrs. T. H. Gray, Jr.	5.00	
Grosberg Family Charity Fund, Inc.	100.00	
Miss Sarah L. Guild	10.00	
Mrs. Christian Gundersen	2.00	
Franklin P. Gurney	10.00	
Miss Johanne Hahn	5.00	
Miss Hannah Hahn	5.00	
Mr. and Mrs. Richard W. Hale	25.00	
John L. Hall	75.00	
Herbert K. Hallett	100.00	
Miss Emily Hallowell	10.00	
Dr. William J. Hammond	5.00	
Miss Elisabeth Harris	5.00	
Medical Department of Harvard University	16.00	
Mr. and Mrs. Bartlett Harwood	5.00	
Mrs. Ella M. Hawkridge	10.00	
John Heard	5.00	
Mrs. Lucius T. Hill	25.00	
W. S. Hinchman	20.00	
H. P. Hood & Sons, Inc.	50.00	
Hood Rubber Co. Inc.	100.00	
Miss Elizabeth G. Houghton	100.00	
J. C. Howe	25.00	
Mr. and Mrs. A. W. Hunnewell	70.00	
Francis Welles Hunnewell	10.00	
Mrs. Henry S. Hunnewell	100.00	
Mrs. E. L. Hurd	5.00	
Miss B. M. Hutchinson	5.00	
George C. Irwin Co.	10.00	
Mrs. James Jackson, Sr.	15.00	
William Jardine	10.00	
Mrs. L. L. Johnson	2.00	
Abraham Kamberg	3.00	
O. D. Kellogg	10.00	
F. L. Kennedy	10.00	
Russell Kittredge	9.00	
Mr. and Mrs. Ernest Lamb	5.00	
Clement R. Lamson	25.00	
Miss Margaret R. Lang	5.00	
Frederick Lawton	100.00	
Miss Mary E. Leahy	2.00	
Carried forward	$5,149.70	$4,875,048.36

Brought forward	$5,149.70	$4,875,048.36
Lebowich Charitable Fund	100.00	
Lever Brothers Company	150.00	
Mr. and Mrs. George Lewis, Jr.	25.00	
Augustus P. Loring, Jr.	10.00	
Miss Bessie H. Lyman	3.00	
Mrs. Eldon MacLeod	5.00	
Mr. and Mrs. M. L. Madden	50.00	
William E. Mahoney	5.00	
Mrs. Charles E. Mason	1,000.00	
Distribution Committee of the Ellen F. and Ida M. Mason Fund	200.00	
Mr. and Mrs. Harrie E. Mason	5.00	
F. X. Masse	10.00	
Mr. and Mrs. Lewis S. McCreary	25.00	
Mrs. Thomas J. McGivern	5.00	
William E. McKay	1.00	
Allan McNab	25.00	
W. J. Meadows	10.00	
George W. Mehaffey	5.00	
Mrs. George H. Mifflin	25.00	
Dr. John P. Monks	50.00	
Miss L. A. Moody	50.00	
Mr. and Mrs. William A. Muller	100.00	
George S. Mumford	100.00	
Mrs. Nellie M. Nash	5.00	
Mrs. Jacob Nathan	3.00	
National Casket Company	15.00	
Mrs. Samuel J. Newman	10.00	
W. J. Noonan	10.00	
Mr. and Mrs. Richard G. Norris	5.00	
George R. Nutter	10.00	
William Cardinal O'Connell	100.00	
C. E. Ober	10.00	
Frederick L. Olmstead	25.00	
Leonard Opdycke	10.00	
Miss Helen Paine	20.00	
Miss Helen M. Paine	2.00	
Mr. and Mrs. Richard C. Paine	1,000.00	
Haven Parker	20.00	
W. D. Parker	10.00	
Miss Emerette O. Patch	5.00	
Rev. Endicott Peabody	25.00	
Silas Peavy	5.00	
Mr. and Mrs. Andrew J. Peters	25.00	
Mrs. W. Y. Peters	25.00	
Sanford F. Petts	10.00	
Lydia E. Pinkham Memorial	200.00	
Miss Edith Pitkin	25.00	
Mrs. William H. Pitkin "In memory of my husband."	25.00	
Mrs. John R. Post	100.00	
Mrs. John B. Potter	100.00	
Frank J. Powers	5.00	
Carried forward	$8,913.70	$4,875,048.36

Brought forward	$8,913.70	$4,875,048.36
Mrs. Gilman Prichard	100.00	
Mr. and Mrs. Henry B. Prout	10.00	
Mr. and Mrs. Lewis I. Prouty	100.00	
Miss Elizabeth Putnam	25.00	
Mrs. F. W. Remick	100.00	
Ralph S. Richmond	10.00	
Walter H. Roberts	10.00	
Miss J. D. Robinson	5.00	
Mrs. C. P. Rockwell	25.00	
John Roessle	100.00	
Miss Alice Ropes	10.00	
Mrs. Louis Rosenthal	10.00	
Bernard J. Rothwell	100.00	
Walter H. Rowe	12.00	
Rudnick Charitable Foundation, Inc.	25.00	
J. S. Russell	50.00	
Salada Tea Company	200.00	
Arthur J. Santry	10.00	
Mrs. F. W. Sargent	100.00	
Henry J. Sargent	25.00	
Mr. and Mrs. Robert W. Sayles	25.00	
Benjamin Schellenberg	5.00	
Miss M. L. Schirmer	10.00	
Miss Annie L. Sears	10.00	
Mr. and Mrs. S. Shapiro	25.00	
Frank H. Sharpe	10.00	
Shepard Norwell Co.	100.00	
T. H. Shepard	15.00	
I. M. Sholkin	25.00	
Arthur A. Shurcliff	10.00	
Miss Katherine Sigourney	5.00	
George W. Smith	5.00	
Mrs. Daniel Staniford	25.00	
F. R. C. Steele	10.00	
Charles Stetson	50.00	
Philip Stockton	100.00	
Mr. and Mrs. J. J. Storrow, Jr.	200.00	
Mr. and Mrs. Edward W. Swan	10.00	
Miss Alice P. Tapley	100.00	
Miss Mary A. Tappan	25.00	
Mr. and Mrs. G. S. Taylor	10.00	
Wayne B. Thompson	2.00	
Mrs. Arthur C. Thomson	25.00	
Elihu Thomson	100.00	
Miss Alice Thorndike	20.00	
Miss Rosanna D. Thorndike	10.00	
Thomas Todd Co.	10.00	
Tower Manufacturing Corp.	5.00	
B. W. Trafford	100.00	
Mr. and Mrs. Bayard Tuckerman	200.00	
Bowen Tufts	2.00	
John F. Tufts	25.00	
Carried forward	$11,214.70	$4,875,048.36

Brought forward	$11,214.70	$4,875,048.36
United Shoe Machinery Corporation	500.00	
E. Van Noorden Company	50.00	
Charles Vanstone	25.00	
W. Q. Wales	10.00	
Thomas A. Watson	100.00	
C. F. Weed	25.00	
Mr. and Mrs. George S. West	25.00	
Mr. and Mrs. William R. Westcott	25.00	
Stephen H. Whidden	25.00	
George B. White	50.00	
Mrs. Harry K. White	10.00	
Miss Katharine H. White	10.00	
R. H. White Company	100.00	
Mrs. William H. White	5.00	
Mr. and Mrs. Theodore T. Whitney, Jr.	50.00	
Mrs. Arthur Williams	5.00	
Arthur H. Wilson	3.00	
G. Herbert Windeler	10.00	
Daniel G. Wing	100.00	
Orin S. Winn	5.00	
Mrs. William M. Wood	1,000.00	
Louis Zepfler	10.00	
		13,357.70
OTHER UNRESTRICTED FUNDS		
CAROLINE E. CHICKERING FUND		
Payment of Income under Bequest of Miss Caroline E. Chickering	7,050.20	
ANNA S. C. PRINCE FUND		
Share of Surplus Income under Bequest of Mrs. Anna S. C. Prince	1,550.00	
		8,600.20
FUNDS FOR SPECIAL PURPOSES		
BASE HOSPITAL NO. 6 FLAG FUND		
Donation of Officers of Base Hospital No. 6 Unit	$15.00	
BREWSTER PHILLIPS HOUSE X-RAY DEPARTMENT FUND		
Donation of Mrs. Marie F. Brewster	500.00	
X-RAY READING CABINET O. P. D. LOWER AMPHITHEATRE FUND		
Donations of		
Harvard University $50.00		
Fracture Service of Massachusetts General Hospital 100.00		
Dr. James H. Means 100.00		
	250.00	
HIGGINS PEDIATRIC DEPARTMENT FUND		
Donation of Dr. Harold L. Higgins	300.00	
Carried forward	$1,065.00	$4,897,006.26

Brought forward		$1,065.00	$4,897,006.26
BABIES' MILK FUND			
Donation of Miss Emma Hutchins		5.00	
DEPARTMENT OF OCCUPATIONAL THERAPY FUND			
Donations of			
Ladies' Visiting Committee of the Massachusetts General Hospital .	$700.00		
Stephen V. R. Crosby	50.00		
William Endicott	50.00		
S. H. Fessenden	50.00		
Robert Homans	50.00		
Phillips Ketchum	50.00		
Dr. James H. Means	50.00		
Neal Rantoul	50.00		
Edwin S. Webster	50.00		
Albert R. Whittier	25.00		
C. W. Whittier	50.00		
		1,175.00	
"TO PROVIDE DIET FOR THE SICK POOR"			
Donation of North End Diet Kitchen		6,500.00	
NURSES RECREATION FUND			
Donations of Anonymous		5.00	
NURSES TRAINING SCHOOL FUND FOR RECREATION AND EDUCATION			
Donation of "A Grateful Patient"		2.00	
PLEASURE FUND FOR CHILDREN IN THE MASSACHUSETTS GENERAL HOSPITAL			
Donations of Sundry Donors through Miss Isabelle Whittier		37.00	
MEDICAL SERVICE SPECIAL FUND			
"TO BE EXPENDED ONLY UPON RECOMMENDATION OF THE CHIEF OF THE MEDICAL SERVICES FOR SOMETHING IN CONNECTION WITH THE MEDICAL SERVICES."			
Donations of Sundry Physicians.		128.64	
SPECIAL TREADWELL LIBRARY FUND			
Donation of Dr. A. Simpson Smith		8.55	
WARREN LIBRARY FUND			
Donations of			
Mrs. John S. Ames	$23.00		
Mrs. Draper Ayer	44.00		
Mrs. Walter K. Sturgis	25.00		
		92.00	
WELD SURGICAL INSTRUMENT FUND			
Donation of Mrs. Sumner Pingree		3,000.00	
			12,018.19
Carried forward			$4,909,024.45

Brought forward		$4,909,024.45

FUND FOR EXTRAORDINARY PURPOSE

DR. CHURCHILL'S LABORATORY FUND

Donation of Harvard University	479.13

FUND FOR EXTRAMURAL PURPOSE

JOSIAH MACY, JR. FOUNDATION FUND

Donation of Josiah Macy, Jr. Foundation	1,000.00

INCOME DONATIONS FOR SOCIAL SERVICE DEPARTMENT

GENERAL DONATIONS TO SOCIAL SERVICE, 1931

FOR GENERAL PURPOSES

Donations of		
Mr. and Mrs. Arthur Adams	$10.00	
Edward B. Alford	25.00	
Miss Martha A. Alford	100.00	
Mrs. George M. Angier	5.00	
Miss Maud E. Appleton	25.00	
Mrs. Edward W. Atkinson	25.00	
Louis Baer	10.00	
Mrs. John W. Bartol	10.00	
Miss Ida G. Beal	10.00	
Mrs. Francis Blake	10.00	
Gorham Brooks	50.00	
Mr. and Mrs. Allston Burr	25.00	
Henry B. Cabot	5.00	
Richard B. Carter	10.00	
Miss Louise W. Case	50.00	
Mrs. George O. G. Coale	10.00	
Mrs. Charles K. Cobb	10.00	
Committee of the Permanent Charity Fund, Inc.	2,500.00	
Dr. Algernon Coolidge	10.00	
Mrs. T. J. Coolidge	50.00	
Mrs. William E. Cox	10.00	
Mrs. S. V. R. Crosby	20.00	
Mrs. Francis B. Crowninshield	10.00	
Miss Frances C. Cruft	10.00	
Miss Harriot S. Curtis	50.00	
Miss Margaret Curtis	25.00	
Miss Mary Curtis	5.00	
Grafton D. Cushing	10.00	
Mrs. Eben Dale	10.00	
Richard H. Dana	10.00	
Mrs. George H. Davenport	10.00	
Charles A. Dean Welfare Trust	50.00	
Arthur B. Denny	10.00	
Miss Emily G. Denny	3.00	
Mrs. George P. Denny	5.00	
Miss Rose L. Dexter	15.00	
Mrs. Robert W. Emmons	10.00	
Carried forward	$3,213,00	$4,910,503.58

Brought forward	$3,213.00	$4,910,503.58
R. G. Fessenden	20.00	
Edward B. Field	15.00	
Dr. Elisha Flagg	5.00	
Dr. Alexander Forbes	10.00	
Forbes Lithograph Mfg. Co.	10.00	
Mrs. George Tappan Francis	5.00	
Mrs. Louis A. Frothingham	50.00	
Augustus H. Gill	2.00	
Dr. Joel E. Goldthwait	10.00	
Mrs. Reginald Gray	25.00	
Courtenay Guild	25.00	
Mrs. Paul M. Hamlen	20.00	
Clement S. Houghton	25.00	
Mrs. Eliot Hubbard	5.00	
Mrs. C. H. Joy	10.00	
Louis E. Kirstein	10.00	
Ladies' Visiting Committee of the Massachusetts General Hospital	500.00	
Mrs. G. M. Lane	10.00	
Joseph Lee	200.00	
Mrs. Augustus P. Loring	25.00	
Miss Mary B. Lothrop	15.00	
Dr. Henry Lyman	100.00	
Ronald T. Lyman	15.00	
Mrs. Daniel Merriman	10.00	
Dr. and Mrs. George R. Minot	5.00	
Mrs. John F. Moors	10.00	
Mrs. E. P. Motley, Sr.	25.00	
George N. Norton	5.00	
The Robert Treat Paine Association	25.00	
Mrs. R. T. Paine, 2nd	25.00	
Miss Eleanor S. Parker	10.00	
Mrs. W. Rodman Peabody	10.00	
Franklin T. Pfaelzer	5.00	
Mrs. D. L. Pickman	25.00	
Mrs. James J. Putnam	5.00	
Mrs. Francis M. Rackemann	25.00	
Mrs. John Richardson	5.00	
Mrs. John Richardson, Jr.	25.00	
Miss Cornelia B. Rodman	100.00	
Miss Annie L. Sears	10.00	
Miss Evelyn G. Sears	50.00	
Henry F. Sears	50.00	
Richard Sears	15.00	
Mrs. Frederick C. Shattuck	100.00	
Francis Shaw	10.00	
Mrs. Charles L. Slattery	5.00	
Mrs. Joseph N. Smith	25.00	
Mrs. Alexander Steinert	10.00	
Carried forward	$4,915.00	$4,910,503.58

Brought forward	$4,915.00	$4,910,503.58
John H. Storer	5.00	
Mrs. T. R. Sullivan	5.00	
Louis B. Thacher	10.00	
Miss Alice A. Thorp	25.00	
Mrs. J. G. Thorp	25.00	
E. Van Noorden	10.00	
W. F. Watters	20.00	
William P. Wharton	50.00	
Miss Gertrude R. White	10.00	
Mr. and Mrs. Moses Williams	50.00	
Mrs. Roger Wolcott	10.00	
Mrs. Benjamin L. Young	10.00	
	$5,145.00	

SOCIAL SERVICE DONATIONS FOR SPECIAL PURPOSES, 1931

For Special Purposes

Donations of		
Agoos Family Charity Fund	$100.00	
Anonymous	350.00	
Benton Fund	75.00	
Comfort Carriers Club, Bulfinch Place Church	3.00	
Committee for Home Care of Children with Heart Disease	3,487.95	
Mrs. Charles F. Cushman	75.00	
To aid and assist poor and needy Colored People: Donation of the Estate of Photius Fisk (through the New England Trust Company)	500.00	
Through Dr. Robert B. Greenough	2,500.00	
Mrs. A. Lawrence Hopkins	3,454.17	
John Howard Lend-a-Hand Club of Bulfinch Place Church	4.00	
Junior League of Boston, Red Stocking Committee	15.00	
Ladies' Visiting Committee of the Massachusetts General Hospital	100.00	
Mrs. Charles E. Mason	1,600.00	
May Lend-a-Hand Club of Bulfinch Place Church	1.00	
Miss J. Gwendolen Morse	800.00	
Henry H. Perry	100.00	
Mrs. Fritz B. Talbot	35.50	
	$13,200.62	

For Relief Purposes

Donation of the Committee of the Permanent Charity Fund, Incorporated	577.57	
Carried forward	$18,923.19	$4,910,503.58

Brought forward		$18,923.19	$4,910,503.58
FOR EXTRAMURAL PURPOSES			
Donations of			
Mary A. Crabtree Christmas Fund of the Lotta M. Crabtree Estate. . .	$300.00		
Immediate Relief Fund	248.76		
		$548.76	
			19,471.95

McLEAN HOSPITAL FUNDS

"FOR THE PURCHASE OF TABLE DELICACIES FOR THE PATIENTS."			
Payment of Income under Bequest of Frank Attwill Newlin		$2,880.00	
"FOR THE PROMOTION OF THE COMFORT AND HAPPINESS OF THE INMATES OF THE McLEAN ASYLUM FOR THE INSANE."			
Payment of Income under Bequest of Miss Sarah C. M. Lovering		1,782.56	
			4,662.56
Total Principal Funds		$4,793,481.53	
Total Income Funds		141,156.56	
Total Donations and Bequests			$4,934,638.09

DONATIONS AND BEQUESTS OF $10,000 OR MORE MADE PRIOR TO 1931

Due to the length of the list, the names of all those generous persons who have given or left money to the Hospital cannot be printed every year. The names are, however, very carefully recorded, and it is planned to publish the complete list from time to time.

For all gifts the Trustees are most sincerely grateful.

Below is given a list which includes donations and bequests, received prior to 1931, of $10,000 or more as a single gift or bequest for one purpose at one time.

1882	Donation of "A Friend"	
	General Fund	$25,000.00
1914	Donation of "A Friend"	
	McLean Hospital Nurses' Home Fund	10,000.00
1922	Donation of "Friends", "In memory of Reuben Kidner"	
	Free Bed Fund	10,000.00
1923	Donation of "A Friend," "George F. Fabyan Memorial Fund"	
	Free Bed Fund	10,000.00
1920	Donation of "A Friend"	
	General Fund	22,750.00
1928	Donation of "A Friend"	
	Intermediate Hospital (1928) Fund	25,000.00
1926	Donation of "Anonymous"	
	Intermediate Hospital Fund	100,000.00
1915	Donation of "Anonymous"	
	General Fund	50,000.00
1917	Donation of "Anonymous"	
	Free Bed Fund	25,000.00
1928	Donation of "Anonymous"	
	Intermediate Hospital Fund	10,000.00
1928–1929	Donation of "Anonymous"	
	Intermediate Hospital (1928) Fund	25,000.00
1928	Donation of "Anonymous"	
	Intermediate Hospital (1928) Fund	10,000.00
1928	Donation of "Anonymous"	
	Intermediate Hospital (1928) Fund	10,000.00
1905	Bequest of J. H. T. Adams	
	General Fund	58,256.46
1920–1928	Bequest of Mrs. Martha B. Angell	
	Martha B. Angell Fund	33,870.79
1854	Bequest of Samuel Appleton	
	McLean Hospital Fund	10,010.00
1843–1862	Donation of William Appleton	
	McLean Hospital Fund	20,000.00
1855	Donation of William Appleton	
	General Fund	20,000.00
1911	Bequest of John Ashton	
	John Ashton Fund	22,176.47
1910–1913	Bequest of John Eliot Atkins	
	General Fund	89,420.68
1858	Bequest of Mrs. Agnes Austin	
	General Fund	7,500.00
	McLean Hospital Fund	5,000.00
1927	Bequest of Edmund Dana Barbour	
	General Fund	10,478.89

1911	Bequest of Catherine A. Barstow	
	Free Bed Fund	$10,000.00
1914	Bequest of Francis Bartlett (Through Executors)	
	General Fund	10,000.00
1889	Bequest of Sidney Bartlett	
	Free Bed Fund	10,000.00
1928	Donation of Mrs. Walter C. Baylies	
	Intermediate Hospital (1928) Fund	10,000.00
1926	Bequest of E. Pierson Beebe	
	Free Bed Fund	50,000.00
1928	Donation of Frank H. Beebe	
	Intermediate Hospital (1928) Fund	10,000.00
1876	Bequest of James M. Beebe	
	Free Bed Fund	50,000.00
1830	Bequest of Jeremiah Belknap	
	Free Bed Fund	10,000.00
1832–1833	Bequest of Mary Belknap	
	General Fund	89,882.60
1900	Bequest of Robert Charles Billings	
	General Fund	50,000.00
1929	Bequest of George Nixon Black	
	General Fund	10,000.00
1900	Bequest of Anna S. C. Blake	
	Free Bed Fund	10,000.00
1919–1920	Donation of Arthur W. Blake	
	Arthur W. Blake Fund	25,000.00
1889	Bequest of Stanton Blake	
	Income Unrestricted Fund	10,000.00
1924	Bequest of Miss Emily H. Bourne, "In memoriam"	
	Emily H. Bourne Fund	10,000.00
1892	Bequest of Mrs. Elizabeth B. Bowditch	
	General Fund	5,000.00
	Convalescent Hospital Fund	5,000.00
1863–1866	Donation of Mrs. Nathaniel I. Bowditch	
	General Fund	10,000.00
1916	Bequest of Sylvester Bowman	
	Free Bed Fund	50,900.00
1930	Bequest of Mrs. Harriet J. Bradbury	
	George Robert White Fund	92,214.00
1888	Donation of Miss Helen C. Bradlee	
	General Fund	50,000.00
1892	Donation of Miss Helen C. Bradlee	
	McLean Hospital Fund	50,000.00
1898	Bequest of Miss Helen C. Bradlee	
	General Fund	25,000.00
1900–1910	Bequest of J. Putnam Bradlee	
	General Fund	243,391.24
1906	Bequest of Martin Brimmer, Jr.	
	General Fund	20,000.00
1851–1856	Bequest of John Bromfield	
	Free Bed Fund	20,000.00
	McLean Hospital Fund	20,000.00
1902–1909	Donation of Shepherd Brooks	
	Free Bed Fund	11,000.00
1915	Donation of Mrs. Shepherd Brooks	
	Social Service Fund	15,000.00
1930	Bequest of Miss Annie H. Brown	
	Free Bed Fund	20,000.00

1902–1903	Bequest of Edward I. Browne	
	General Fund	$10,000.00
1895	Bequest of T. O. H. P. Burnham	
	Free Bed Fund	250,000.00
1929	Donation of Mr. and Mrs. Albert C. Burrage	
	Albert C. Burrage Fund	15,000.00
1929	Bequest of Ellen G. Cary	
	Social Service Fund	25,000.00
1913	Bequest of Sarah E. Cazenove	
	McLean Hospital Fund	63,784.36
1897	Bequest of William L. Chase	
	Free Bed Fund	5,000.00
1925	Bequest of William L. Chase	
	General Fund	11,590.10
1896	Bequest of Benjamin P. Cheney	
	Free Bed Fund	10,000.00
1927–1930	Bequest of Miss Caroline E. Chickering	
	Caroline E. Chickering Fund	25,604.10
1906	Bequest of Mrs. Helen G. Coburn	
	Free Bed Fund	75,000.00
1905	Bequest of Edward W. Codman	
	General Fund	303,073.91
	Income Unrestricted Fund	10,000.00
1928	Bequest of Archibald Cary Coolidge	
	General Fund	25,000.00
1882	Donation of Children of T. Jefferson Coolidge	
	Free Bed Fund	14,000.00
1896	Bequest of Susan G. Coolidge	
	Free Bed Fund	176,000.00
1920	Donation of T. Jefferson Coolidge	
	General Fund	10,000.00
1921	Bequest of T. Jefferson Coolidge	
	Income Unrestricted Fund	20,000.00
1930	Bequest of Charles F. Cross	
	General Fund	30,000.00
1904–1915	Donation and Bequest of Miss Harriett Otis Cruft	
	Free Bed Fund	38,000.00
1930	Bequests of Miriam F. and Adeline F. Cutter	
	Income Unrestricted Fund	10,000.00
1891	Donation of Charles H. Dalton and Henry R. Dalton	
	John Call Dalton and Edward Barry Dalton Fund	10,000.00
1909	Bequest of Charles H. Dalton	
	John Call Dalton and Edward Barry Dalton Fund	15,000.00
1920	Bequest of Mrs. Charles H. Dalton	
	Free Bed Fund	10,000.00
1926	Donation of Mr. and Mrs. Ernest B. Dane	
	1926 Fund	25,000.00
1903	Bequest of Chester H. Davis	
	Chester H. Davis Fund	20,000.00
1916–1917	Bequest of Caroline E. Davis	
	General Fund	33,852.03
1910	Bequest of George Dexter	
	General Fund	10,000.00
1925	Bequest of Mrs. Susan G. Dexter	
	Income Unrestricted Fund	10,000.00
1918	Bequest of George D. Dodd	
	General Fund	10,135.00

1925	Bequest of Miss Pauline L. Dolliver Training School for Nurses Endowment Fund	$10,463.73
1910–1911	Bequest of Charles H. Draper Free Bed Fund	23,934.13
1928–1930	Bequest of Mrs. Amanda E. Dwight General Fund	22,320.66
1887	Bequest of John H. Eastburn Free Bed Fund	10,000.00
1930	Donation of Miss Lucy H. Eaton General Fund	14,529.56
1901–1906	Bequest of Robert Henry Eddy General Fund	56,788.00
1926	Bequest of Robert J. Edwards Free Bed Fund	10,100.00
1928	Bequest of Miss Mary L. Eliot General Fund	15,305.29
1820	Bequest of Samuel Eliot General Fund	10,000.00
1919–1922	Donation of Dr. John W. Elliot John W. Elliot Fund	10,082.00
1926	Bequest of Dr. John W. Elliot John W. Elliot Fund	10,032.22
1929	Bequest of Charles C. Ely Income Unrestricted Fund	10,000.00
1930	Donation of Mr. and Mrs. Ephraim Emerton McLean Hospital Fund	10,000.00
1916	Bequest of William Endicott Free Bed Fund	25,000.00
1922	Donation of William Endicott Nurses' Home and other Improvements Fund	10,000.00
1926	Donation of William Endicott 1926 Fund	10,000.00
1928	Donation of William Endicott Intermediate Hospital (1928) Fund	25,000.00
1911–1919	Donation and Bequest of James H. Fay Free Bed Fund	25,000.00
1908–1919	Donation of Mrs. W. Scott Fitz Free Bed Fund	15,000.00
1920–1924	Donation of Mrs. W. Scott Fitz General Fund	25,000.00
1930	Bequest of Mrs. W. Scott Fitz General Fund	10,000.00
1923–1928	Bequest of Ann Maria Fosdick General Fund	14,320.00
1918	Donation of C. H. W. Foster Foster Family Fund	10,000.00
1897	Bequest of John Foster Income Unrestricted Fund Training School for Nurses Fund	10,000.00 5,000.00
1915–1916	Bequest of Caroline L. W. French General Fund	100,843.34
1907	Bequest of Charles E. French General Fund	10,000.00
1930	Bequest of Thomas Gaffield McLean Hospital Fund	9,846.40
1920	Donation of Mr. and Mrs. Thomas Brattle Gannett General Fund	9,900.00

1926	Donation of Mr. and Mrs. Thomas Brattle Gannett	
	1926 Fund	$25,000.00
1929	Donation of Mr. and Mrs. Thomas Brattle Gannett	
	Intermediate Hospital (1928) Fund	10,000.00
1930	Donation of Mrs. William W. Gannett	
	Mrs. William W. Gannett Fund	10,000.00
1893–1894	Donation of George Augustus Gardner	
	General Fund	50,000.00
1929	Bequest of Mrs. Isabella Stewart Gardner	
	Isabella Stewart Gardner Fund	149,340.57
1871	Donation of John Lowell Gardner	
	Free Bed Fund	20,000.00
1924	Bequest of John L. Gardner	
	General Fund	40,418.69
1924	Donation of General Education Board (through Harvard University)	
	Bulfinch Building and Medical Laboratory Fund	100,000.00
1890	Bequest of Ellen M. Gifford	
	Free Bed Fund	10,000.00
	McLean Hospital Fund	5,000.00
1902–1924	Bequest of Joseph B. Glover	
	Free Bed Fund	5,000.00
	McLean Hospital Fund	31,250.00
1930	Bequest of Charles Warren Goodale	
	General Fund	10,000.00
1921	Donation of Mrs. Aroline C. Gove	
	William H. Gove Fund	30,000.00
1926	Donation of Mrs. Aroline C. Gove	
	Urological Ward Fund	25,000.00
1922	Bequest of Miss Ellen Gray	
	General Fund	30,000.00
1881	Bequest of John C. Gray	
	General Fund	25,000.00
1928	Bequest of Rebecca A. Greene	
	General Fund	76,801.72
1914–1917	Bequest of Mrs. Frances K. Harlow	
	Free Bed Fund	13,339.48
1914–1917	Bequest of Dr. John M. Harlow	
	Free Bed Fund	31,125.47
1877–1883	Bequest of Charlotte Harris	
	General Fund	274,457.33
1918	Bequest of Mary Rose Harris	
	Income Unrestricted Fund	10,000.00
1904–1905	Bequest of Charles H. Hayden	
	Free Bed Fund	5,000.00
	General Fund	102,133.33
1923	Bequest of Harriet S. Hazeltine	
	Abigail R. Hazeltine Fund	10,000.00
	Social Service Fund	2,500.00
1927	Bequest of Miss Harriet P. Heald	
	McLean Hospital Fund	10,460.00
1877	Donation of Executors of the Will of Augustus Hemenway	
	Free Bed Fund	20,000.00
	Training School for Nurses Fund	5,000.00
1926	Donation of Augustus Hemenway	
	1926 Fund	10,000.00

1928	Donation of Augustus Hemenway Intermediate Hospital (1928) Fund	$25,000.00
1927–1928	Bequest of William Henry Hervey Free Bed Fund	16,821.97
1914	Donation of F. L. Higginson Nurses' Home Fund	40,000.00
1889	Bequest of George Higginson McLean Hospital Fund	10,000.00
1914–1915	Bequest of William S. Hills Free Bed Fund	10,000.00
1897–1929	Bequest of William Hilton William Hilton Fund	50,053.58
1927–1928	Bequest of Frederick S. Hodges General Fund	12,495.31
1929–1930	Bequest of Charles W. Holtzer Charles W. Holtzer Fund (Free Bed)	41,666.66
	Charles W. Holtzer Fund (Research)	41,666.67
1926	Donation of Henry Hornblower 1926 Fund	10,000.00
1879	Donation of H. H. Hunnewell Free Bed Fund	10,000.00
1881	Donation of H. H. Hunnewell Convalescent Hospital Fund	10,000.00
1895	Donation of H. H. Hunnewell Pathological Laboratory and Randall Funds	10,000.00
1920	Donation of H. S. Hunnewell New Endowment Fund	10,000.00
1911	Bequest of Martha R. Hunt McLean Hospital Fund	10,135.00
1885	Bequest of Dr. Francis P. Hurd General Fund	10,030.56
1920–1930	Donations of Italians of Boston through Dr. Gerardo M. Balboni Free Bed Fund	20,424.25
1915–1916	Bequest of Charles P. Jaynes Income Unrestricted Fund	11,477.00
1929–1930	Bequest of George H. Jenkins General Fund	31,959.54
1929	Donation of Dr. Daniel Fiske Jones Maurice Howe Richardson Fund	25,200.00
1872	Bequest of Miss Nabby Joy Free Bed Fund	20,000.00
1894	Bequest of Henry P. Kidder General Fund	10,000.00
1883	Bequest of Jerome G. Kidder General Fund	25,000.00
	Convalescent Hospital Fund	15,000.00
1920	Donation of Kidder, Peabody & Co. General Fund	50,000.00
1920	Donation of David P. Kimball New Endowment Fund	20,000.00
1924	Bequest of David P. Kimball Free Bed Fund	50,000.00
1927	Bequest of Miss Lulu S. Kimball Free Bed Fund	10,000.00
1908	Bequest of Mrs. Grace M. Kuhn Clinical Laboratory Fund	10,000.00
1912	Donations through the Ladies' Advisory Committee of the Training School for Nurses Nurses' Home Fund	15,000.00

1894	Bequest of Abbott Lawrence Free Bed Fund	$10,000.00
1915–1919	Bequest of Charles R. Lawrence General Fund	15,431.04
1830	Donation of Joseph Lee McLean Hospital Fund	20,000.00
1886	Bequest of Mrs. Hannah C. Leland Free Bed Fund	15,000.00
1926	Donation of Mr. and Mrs. Lester Leland 1926 Fund	10,000.00
1927	Donation of Walter Carr Lewis New Endowment Fund	15,000.00
1876	Bequest of Mrs. F. W. Lincoln Free Bed Fund	85,000.00
	McLean Hospital Fund	85,000.00
1868	Bequest of Abigail Loring Free Bed Fund	5,000.00
	General Fund	38,901.67
1890	Bequest of Elisha T. Loring Free Bed Fund	10,000.00
1909–1930	Bequest of Sarah C. M. Lovering Lovering Fund	32,502.96
1922	Bequest of Mrs. Cornelia Prime Lowell, In memoriam Free Bed Fund	10,000.00
1915	Donation of Arthur T. Lyman Income Unrestricted Fund	10,000.00
1927	Bequest of Mrs. Laura Norcross Marrs Free Bed Fund	15,000.00
1920–1921	Donation of Mrs. Charles E. Mason New Endowment Fund	10,000.00
1926–1927	Donation of Mrs. Charles E. Mason 1926 Fund	10,000.00
1929	Bequest of Miss Ida Means Mason General Fund	10,000.00
1811	Donation of Commonwealth of Massachusetts Province House Estate, General Fund	40,000.00
	Cutting Stone for Hospital, General Fund	35,070.27
1895	Donation of Mrs. Sarah A. Matchett McLean Hospital Fund	15,000.00
1912–1915	Bequest of Mrs. Sarah A. Matchett "The Matchett Memorial Fund," McLean Hospital Fund	73,376.05
1912	Bequest of Mrs. Sarah A. Matchett Free Bed Fund	25,000.00
1824–1835	Donations of John McLean General Fund	119,858.20
1901–1912	Bequest of Conrad Mohr Free Bed Fund	41,384.18
1927	Donation of Mrs. Emma Baker Moore Forris Jewett Moore and Emma Baker Moore Fund	30,000.00
1923	Donation of Mr. and Mrs. J. P. Morgan, "In loving memory of Jane Norton Grew" Income Unrestricted Fund	25,000.00
1924	Bequest of Mrs. Frances Ann Moseley Free Bed Fund	21,100.00
1928	Donation of Mr. and Mrs. F. S. Moseley Intermediate Hospital (1928) Fund	25,000.00

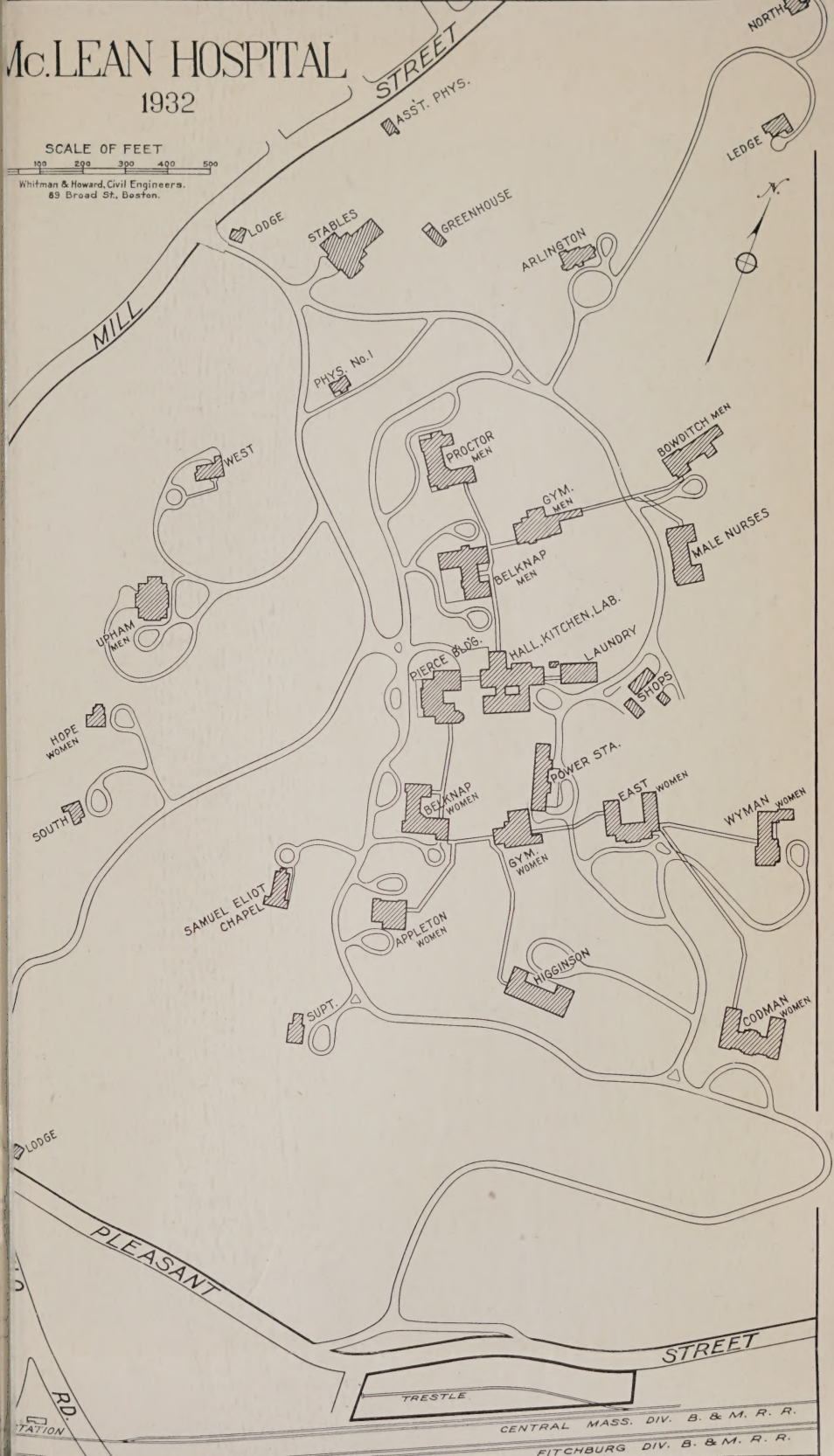
1929	Donation of Mr. and Mrs. F. S. Moseley In memory of Charlotte A. Moseley Moseley Free Bed Fund	$10,000.00
1912	Bequest of Mrs. Julia M. Moseley Convalescent Hospital Fund	6,190.47
1915	Bequest of Mrs. Julia M. Moseley, "In memory of Dr. William Oxnard Moseley, Jr.".. Moseley Memorial Building	185,000.00
1895	Bequest of William O. Moseley Free Bed Fund	20,000.00
1908–1912	Bequest of Henry Mulliken General Fund	112,924.21
1920–1928	Donation of Alexander E. O. Munsell New Endowment Fund	14,000.00
1844	Bequest of Israel Munson General Fund	20,000.00
1930	Bequest of Mrs. Harriette F. Nevins, "As a memorial to my father, George Blackburn" Free Bed Fund	10,000.00
1919	Donation of New England Surgical Dressings Committee Surgical Dressings Fund	10,000.00
1910	Bequest of Thomas Niles Free Bed Fund	29,281.67
1926–1927	Bequest of Mrs. Susannah R. Norcross Income Unrestricted Fund	63,462.20
1924	Donation of Massachusetts General Hospital Nurses' Alumnae Association M.G.H. Training School for Nurses Endowment Fund	11,421.82
1826	Donation of Thomas Oliver General Fund	22,438.70
1864	Bequest of William Oliver General Fund	57,760.04
1920–1921	Donation of "T. N. P." General Fund	25,159.15
1923	Donation of "T. N. P." Bulfinch Building and Medical Laboratory Fund	20,200.00
1929	Donation of "T. N. P." Intermediate Hospital (1928) Fund	10,000.00
1873	Bequest of Jonathan Parker, Jr. Free Bed Fund	10,000.00
1909	Bequest of George F. Parkman General Fund McLean Hospital Fund	50,000.00 50,000.00
1916	Donation of Frank E. Peabody Arlington House Fund	78,224.72
1920	Bequest of Frank E. Peabody Free Bed Fund	104,477.77
1860	Bequest of Jonathan Phillips Free Bed Fund	10,000.00
1811–1843	Donation of William Phillips General Fund	20,000.00
1898	Bequest of Henry L. Pierce Free Bed Fund	50,000.00
1898–1921	Bequest of Henry L. Pierce General Fund	803,130.56
1919–1930	Donations of Mrs. Sumner Pingree Weld Surgical Instrument Fund	33,952.96

1921	Bequest of Benjamin F. Poole	
	General Fund	$12,694.72
1855	Bequest of Elizabeth Pratt	
	General Fund	20,000.00
1929	Bequest of Mrs. Frances Emily Pratt, "In memory of my father and mother, Mr. and Mrs. Francis Sumner Carruth"	
	Free Bed Fund	10,000.00
1882	Bequest of Miss Mary Pratt	
	General Fund	20,000.00
1867	Bequest of Miss Sarah P. Pratt	
	General Fund	18,800.00
1893–1930	Bequest of Mrs. Anna S. C. Prince	
	General Fund	32,725.00
1895	Bequest of Thomas E. Proctor	
	General Fund	70,000.00
	McLean Hospital Fund	30,000.00
1901	Donation of Thomas E. Proctor, Jr.	
	General Fund	75,000.00
1898	Donation of John W. and Belinda L. Randall	
	Pathological Laboratory and Randall Funds	20,000.00
1862–1872	Bequest of John Redman	
	Redman Fund	455,113.34
1925	Bequest of Mrs. Mary Rich Richardson, "As a memorial of my father and mother"	
	Baker Memorial Fund	1,000,000.00
1925–1927	Bequest of Mrs. Mary Rich Richardson through Executors	
	Richardson Tuberculosis Fund	204,959.64
1918	Donation of Mrs. T. O. Richardson	
	General Fund	50,000.00
1928	Bequest of Russell Robb	
	General Fund	10,000.00
1887	Bequest of Henry B. Rogers	
	Free Bed Fund	10,000.00
1903	Bequest of Mrs. Mary Louise Ruggles	
	Free Bed Fund	10,000.00
1925	Bequest of Mrs. Robert Shaw Russell	
	General Fund	25,000.00
1901	Bequest of Henry Saltonstall	
	Free Bed Fund	10,000.00
1929–1930	Donation of Mrs. Richard M. Saltonstall	
	Intermediate Hospital (1928) Fund	10,000.00
1858–1879	Bequest of M. P. Sawyer	
	General Fund	119,687.93
1858–1897	Bequest of M. P. Sawyer	
	Free Bed Fund	76,966.19
1926	Donation of Herbert M. Sears	
	1926 Fund	10,000.00
1918	Bequest of Richard Black Sewall	
	General Fund	25,000.00
1927	Bequest of William Simes	
	General Fund	10,000.00
1914–1920	Bequest of Francis Skinner	
	General Fund	43,832.38
1915	Bequest of Francis Skinner, Jr.	
	General Fund	10,000.00
1929	Bequest of Mrs. Emma Gertrude Smith	
	Charlotte Walker Bed ..... 5,000.	
	Abigail Armstrong Bed ..... 5,000.	10,000.00

1912	Bequest of Miss Susan Smith	
	General Fund	$13,703.98
1920–1926	Bequest of George W. Soren, "As memorials of my father, John Johnston Soren, and my mother, Fanny Wales Soren"	
	Income Unrestricted Fund	10,549.69
1888	Donation of John P. and Mahlon D. Spaulding	
	Free Bed Fund	10,000.00
1930	Donations of Mr. and Mrs. George F. Steedman	
	Steedman Cardiac Research Fund	10,000.00
1927	Bequest of Albert H. Stone	
	Free Bed Fund	25,000.00
1924	Donation of Mr. and Mrs. Galen L. Stone	
	Bulfinch Building and Medical Laboratory Fund	10,000.00
1926	Donation of Mr. and Mrs. Galen L. Stone	
	1926 Fund	100,000.00
1915	Bequest of Joseph C. Storey	
	Free Bed Fund	10,000.00
1894	Bequest of Mrs. Anne M. Sweetser	
	Free Bed Fund	46,913.14
1884	Bequest of Samuel W. Swett	
	Convalescent Hospital Fund	50,000.00
1874	Bequest of John Templeton	
	Free Bed Fund	5,000.00
	McLean Hospital Fund	5,000.00
1897	Bequest of Mrs. C. V. R. Thayer	
	Free Bed Fund	25,000.00
1866	Donation of Nathaniel Thayer	
	General Fund	25,000.00
1881	Donation of Nathaniel Thayer	
	Convalescent Hospital Fund	20,000.00
1883	Bequest of Nathaniel Thayer	
	Free Bed Fund	30,000.00
1912	Bequest of Nathaniel Thayer	
	Nurses' Home Fund, General Hospital	50,000.00
1920	Donation of Mrs. Nathaniel Thayer	
	Mrs. Nathaniel Thayer Fund	10,000.00
1927	Bequest of George W. Thym	
	Free Bed Fund	11,056.21
1921	Bequest of William Timlin	
	General Fund	14,000.00
1917	Bequest of Arthur G. Tompkins	
	Income Unrestricted Fund	25,000.00
1823	Bequest of Abraham Touro	
	General Fund	10,000.00
1854	Bequest of Judah Touro	
	General Fund	10,000.00
1862	Donation of Executors of the Will of Miss Mary P. Townsend	
	Free Bed Fund	11,486.50
1857–1922	Bequest of Dr. John Goodhue Treadwell	
	Free Bed Fund	44,703.91
	Treadwell Library Fund	5,000.00
1926–1927	Bequest of Alanson Tucker	
	General Fund	255,347.72
1877	Bequest of Quincy Tufts	
	Free Bed Fund	10,000.00
1896	Bequest of Royal W. Turner	
	Free Bed Fund	21,086.48

1905–1921	Bequest of George B. Upton	
	Free Bed Fund	$5,000.00
	"In memory of my father,George B. Upton"	
	Free Bed Fund	5,000.00
1896	Bequest of Ann White Vose	
	Free Bed Fund	38,983.09
	McLean Hospital Fund	38,983.09
1919	Donation of "A Friend," "Henry Pickering Walcott Fund"	
	Income Unrestricted Fund	10,000.00
1845	Bequest of Daniel Waldo	
	Income Unrestricted Fund	40,000.00
1922	Bequest of Miss Leslie W. Walker, "In memory of my father, Dr. Charles Walker, and of my mother, Helen L. Walker"	
	Free Bed Fund	80,000.00
	"In memory of my aunt and uncle, Abigail and Samuel T. Armstrong"	
	Free Bed Fund	10,000.00
1898–1901	Bequest of Elizabeth C. Ware	
	Income Unrestricted Fund	10,000.00
1903	Bequest of Elizabeth T. L. Warren	
	Free Bed Fund	62,350.00
1926	Donation of Mrs. George E. Warren	
	1926 Fund	25,000.00
1902	Bequest of Mrs. Samuel D. Warren	
	General Fund	20,000.00
1928–1930	Bequest of Walter Bowen Waterman	
	Dependence S. and Walter B. Waterman Fund	106,740.00
1928	Donation of Mr. and Mrs. Edwin S. Webster	
	Intermediate Hospital (1928) Fund	10,000.00
1928	Donation of Mr. and Mrs. Edwin S. Webster	
	1926 Fund	10,000.00
1926	Donation of Mr. and Mrs. Frank G. Webster	
	1926 Fund	10,000.00
1922	Donation of Frank G. Webster	
	Nurses' Home and other Improvements Fund	10,000.00
1928	Donation of Mr. and Mrs. Frank G. Webster	
	Intermediate Hospital (1928) Fund	10,000.00
1912–1918	Donation of Mrs. Caroline L. Weld	
	Weld Surgical Instrument Fund	12,677.75
1918	Bequest of Mrs. Caroline L. Weld	
	Income Unrestricted Fund	100,000.00
1925	Donation of Mrs. Charles G. Weld and Miss Mary Weld	
	Free Bed Fund	10,000.00
1912	Donation of Mrs. Andrew C. Wheelwright	
	Nurses' Home Fund, General Hospital	20,000.00
1922	Bequest of George Robert White, "In memory of my mother"	
	Elizabeth White Fund	100,000.00
1922	Bequest of George Robert White	
	George Robert White Fund	100,000.00
1902	Bequest of Henry Whitman	
	Free Bed Fund	10,000.00
1918–1924	Donation of George Wigglesworth	
	New Endowment Fund	50,000.00
1923–1926	Donation of George Wigglesworth	
	Income Funds, General Hospital	15,000.00

1924	Donation of George Wigglesworth Bulfinch Building and Medical Laboratory Fund	$10,000.00
1926–1927	Donation of George Wigglesworth 1926 Fund	50,000.00
1929	Donation of George Wigglesworth Intermediate Hospital (1928) Fund	25,000.00
1904–1907	Donation and Bequest of Thomas Wigglesworth General Fund	15,000.00
1851	Bequest of Charles W. Wilder Free Bed Fund	12,000.00
1918	Bequest of Moses Wildes Free Bed Fund	20,104.16
1849	Bequest of John D. Williams Free Bed Fund	19,600.00
1925–1930	Bequest of Miss Josephine Williams Income Unrestricted Fund	692,685.65
1927	Bequest of Mrs. Annie D. Willson, "In memory of my father, Benjamin A. West" McLean Hospital Fund	25,000.00
1885	Donation of John Wilson General Fund	13,600.00
1899	Bequest of Mrs. J. Huntington Wolcott Free Bed Fund	25,000.00
1926	Donation of George S. Wright 1926 Fund	20,000.00
1928	Donation of George S. Wright Intermediate Hospital (1928) Fund	10,000.00
1898	Bequest of Thomas T. Wyman General Fund	119,720.41


Mc.LEAN HOSPITAL
1932
SCALE OF FEET
100 200 300 400 500
Whitman & Howard, Civil Engineers.
89 Broad St., Boston.
MILL STREET
ASST. PHYS.
NORTH
LEDGE
LODGE
STABLES
GREENHOUSE
ARLINGTON
PHYS. No.1
WEST
PROCTOR MEN
BOWDITCH MEN
GYM. MEN
MALE NURSES
BELKNAP MEN
UPHAM MEN
PIERCE BLDG.
HALL, KITCHEN, LAB.
LAUNDRY
SHOPS
HOPE WOMEN
SOUTH
POWER STA.
BELKNAP WOMEN
EAST WOMEN
WYMAN WOMEN
GYM. WOMEN
SAMUEL ELIOT CHAPEL
APPLETON WOMEN
HIGGINSON
SUPT.
CODMAN WOMEN
LODGE
PLEASANT STREET
TRESTLE
RD.
STATION
CENTRAL MASS. DIV. B. & M. R. R.
FITCHBURG DIV. B. & M. R. R.

MALE NURSES HOME

One Hundred and Fourteenth Annual Report

of the

McLean Hospital

A Department of the

Massachusetts General Hospital

1931

WAVERLEY, MASSACHUSETTS

ADMISSION OF PATIENTS

McLean Hospital is a private hospital and receives no public funds. It is organized and equipped for the intensive study and treatment of patients with a view to their restoration.

Class of Patients. In the admission of patients, preference is given to those suffering from forms of nervous and mental disorders in which a favorable result from treatment may be reasonably expected. Doubtful cases may be received for observation and diagnosis. A very limited number of alcoholic and drug cases, with a favorable outlook, may be received under the provisions of the inebriety laws of this Commonwealth. Patients who seem likely to require an indefinite period of care may, when there is room and they are otherwise suitable, be received at rates which will contribute to the support of the work of the Hospital.

Applications for the admission of patients may be made at the McLean Hospital at any time. Information will be given gladly by telephone, but it is not customary to accept patients without the more careful inquiry made possible by an interview. Applications should be made by personal call of some one who is prepared to describe the patient, and to make the necessary arrangements. An examination of the patient before admission is not required, but, if a physician has seen the patient, the physician's report may be helpful in arranging the details of admission. Applications for the admission of patients at a distance may be made by telephone or by letter. A full description of the patient and the circumstances is required.

Admission. Many patients sign their own applications on arrival at the Hospital, when their condition is such that this may be done in accordance with the laws of this Commonwealth relating to the voluntary status of patients. Patients are also received on a physician's certificate, and on court authority, as provided by the laws of commitment of this Commonwealth.

Under no circumstances will the Hospital officials send for patients.

Location. Waverley, seven miles from Boston, can be reached in about twenty minutes by automobile, or in about thirty minutes by the Cambridge subway, transferring at Harvard to a Waverley surface car. The Hospital is about one-quarter of a mile from the street car terminus. The address for letters and telegrams is Waverley, Massachusetts.

OFFICERS OF THE McLEAN HOSPITAL

TRUSTEES

WILLIAM ENDICOTT, *Chairman*
NATHANIEL T. KIDDER
*JOSEPH H. O'NEIL
*MRS. NATHANIEL THAYER
SEWALL H. FESSENDEN
ROBERT HOMANS
ALGERNON COOLIDGE, M. D.
*EDWIN S. WEBSTER
HENRY K. SHERRILL
PHILLIPS KETCHUM, *Treasurer*, 1 Federal Street, Boston
*ANDREW J. PETERS
HANS ZINSSER, M. D.

McLEAN HOSPITAL COMMITTEE

NATHANIEL T. KIDDER, *Chairman*
ROBERT HOMANS — ALGERNON COOLIDGE

MEDICAL AND EXECUTIVE OFFICERS

Superintendent Emeritus
FREDERIC H. PACKARD, M.D.

Consulting Staff
GEORGE L. WALTON, M.D.
E. STANLEY ABBOT, M.D., *Psychiatrist*
OTTO FOLIN, PH.D., *Chemist*
WALTER B. CANNON, M.D., *Physiologist*
C. MACFIE CAMPBELL, M.D., *Psychiatrist*
JAMES B. AYER, M.D., *Neurologist*
WILLIAM JASON MIXTER, M.D., *Surgeon*
WILLIAM DAVID SMITH, M.D., *Internist*
GEORGE CLYMER, M.D., *Neurologist*
HENRY R. VIETS, M.D., *Neurologist*
HARRY C. SOLOMON, M.D., *Psychiatrist*

Medical Superintendent
KENNETH J. TILLOTSON, M.D.

Physician-in-Charge, Women's Department
SIDNEY M. BUNKER, M.D.

*Appointed by the Governor of the Commonwealth.

Physician-in-Charge, Men's Department
NIELS L. ANTHONISEN, M.D.

Clinical Director
M. RALPH KAUFMAN, M.D.

Physiological Chemist and Director of Laboratories
JOHN C. WHITEHORN, M.D.

Assistant Physician and Pathologist
RAY L. WHITNEY, M.D.

Assistant Physicians
WILFRED T. MACNICOLL, M.D.
LIONEL M. IVES, M.D.
MARGARET R. ANTHONISEN, M.D.
WILLIAM G. YOUNG, M.D.
JOHN B. MCKENNA, M.D.
IVES HENDRICK, M.D.

Psychologists
GEORGE E. GARDNER, Ph.D.
ROBERT A. YOUNG, Ph.D.

Roentgenologist
JAMES R. LINGLEY, M.D.

Dental Surgeon
GEORGE O. BARTLETT, D.D.S.

Visiting Internist
WYMAN RICHARDSON, M.D.

Psychiatric Social Service
SARAH P. EVARTS
BEATRICE M. GOSLING
CHARLOTTE H. FREEMAN

Superintendent of Nurses
Principal School of Nursing
ETHEL WASHBURN HINES, R.N.

Assistant Superintendent of Nurses
CLARA L. MADDOCKS, R.N.

Instructors
ADA M. SMALL, R.N.
GEORGIANNA HATCH, R.N.

Supervisors (Women's Department)
MAYBELLE E. HARRIS, R.N.
RUTH MACLEOD, R.N.
GRACE MACLEAN, R.N.
FLORENCE L. BARTLETT, R.N.
ELIZABETH MARTIN, R.N.

Supervisors (Men's Department)
HORACE C. SMITH, R.N.
HAROLD HAYFORD, R.N.
LEON L. FELKER, R.N.
ARTHUR J. BLANKINSHIP, R.N.

Instructor in Physical Training
ANGUS J. MACDONALD

Instructors in Physiotherapy

JAMES B. WARD — OLLA G. DOWLING

Directors of Occupational Therapy

FRANCES E. WOOD — DANIEL A. JOY

Assistant Directors of Occupational Therapy

MARY HELEN STINE — CONSTANCE DOLIBER

LELA V. LAMOREAUX — HERBERT A. DAVIDSON

Dietitian and Instructor in Cookery

MINNIE M. SNOW

Clerk

MARGARET E. CLARK

Librarian

LAURA F. PHILBROOK

Steward

ALEXANDER DOREY

Assistant Steward

SHERMAN K. CROCKETT

Apothecary

CHARLES O. MCCULLOM

Matron

OLIVE V. SAUNDERS

THE ONE HUNDRED AND FOURTEENTH REPORT OF THE SUPERINTENDENT OF THE McLEAN HOSPITAL

To the Trustees of the Massachusetts General Hospital:

The report of the operations at McLean Hospital for the year ending December 31, 1931, is respectfully submitted as follows:

One hundred and seventy-one patients were admitted, 168 were discharged and 212 (including 5 on visit) remained in the Hospital at the end of the calendar year. The total number under treatment was 380. Of the patients discharged, 38 or 22.6 per cent were recorded as recovered.

Of the 171 patients admitted, 44 were voluntary and 12 others became so by signing voluntary applications to remain in the Hospital for further care and treatment at the expiration of their legal period of temporary care. Of the 56 voluntary patients, 40 were discharged while on the voluntary basis and 3 were regularly committed to the Hospital. There remained on this basis at the end of the year 20 patients, 8 men and 12 women.

During the year 101 patients were admitted for temporary care (Section 79, Chapter 123, General Laws). Of these, 12 made voluntary applications to remain at the Hospital, 13 were discharged, 16 were committed as thirty-five day observation cases, 1 signed a voluntary application as an inebriate, 57 were regularly committed and 2 remained on this basis at the end of the year.

One patient was admitted on thirty-five day observation commitment (Section 24, Chapter 123, General Laws) and was discharged at the end of that period. Sixteen patients were committed from temporary care for thirty-five days' observation. Of these, 11 were regularly committed, 4 were discharged at the expiration of the observation period, and 1 remained on this basis at the end of the year.

Two patients were admitted on voluntary inebriate applications, one of whom was regularly committed and the other was committed as an inebriate. One patient was received on a tem-

porary care inebriate pauper and committed as an inebriate. Two patients were received on regular inebriate commitments and 1 remained on that basis at the end of the year.

Eight patients were received on regular commitments and 12 on transfers from other hospitals in this Commonwealth.

Of the 171 patients admitted, 23 came from other hospitals in Massachusetts, including 5 from the Boston Psychopathic Hospital, and 9 from hospitals outside of this Commonwealth.

During the year, 7,684 days' care and treatment were given patients free of charge and in addition 21,715 days' care and treatment were given for less than cost. The cost is figured merely on the running expenses of the Hospital.

Admissions

During the statistical year, September 30, 1930, to September 30, 1931, there has been not only a relative but also an actual increase in the number of patients received and discharged, as compared with the three-year period 1929 to 1931, or the ten-year period 1922 to 1931. A part of the increased number of admissions may be attributed to an effort to make the improved facilities of the Hospital more fully available for the acute recoverable forms of mental illness; but an analysis of the precipitating causes which led to hospitalization would indicate that the various stresses, economic and others, have been operative. Thus, during the statistical year 1929 five patients were admitted for a period of thirty-five days' observation, while twenty such forms of commitment were received in 1931.

If reference is made to Table 19 it will be found that, while the total number of patients under care during the year 1931 was much increased, the average daily population was lessened. This finds explanation in the length of stay in the Hospital, which was lessened an appreciable length of time. Thus of the twenty patients who were admitted for a period of thirty-five days' observation, ten were discharged either before or upon the expiration of that period. Similarly eleven patients were discharged on or before the ten days' period of temporary care, as provided for under Section 79, Chapter 123, of the General Laws. Seventeen patients were removed to other hospitals and sixteen patients were transferred to state hospitals. The

tendency to remove the patients soon after recovery from acute mental illness seems to be increasing; the hospital residence for these patients varying from three to twelve weeks. Toxic psychoses, due to the excessive use of sedative drugs rather than alcohol, form a part of this group.

Of 172 patients admitted, 97 were received under Section 79, Chapter 123, General Laws, a form of admission primarily designed for emergency purposes. The fact that 74 patients so admitted were subsequently legally committed suggests that this form is being used as a convenience. Twelve of such admissions became voluntary patients.

The effect of the present era of economic depression upon the mental health of the public is receiving much attention. Eighteen patients were received during the year whose psychoses definitely arose from or were precipitated by economic conditions. Twelve of these were first admissions; six readmissions to this or other hospitals. Of these six, four had their first attack of depression. All of these eighteen admissions were depressions of the Manic-depressive type. Suicidal tendencies were noted in all instances. In the year 1929, the majority of the patients admitted suffering from mental depressions were under forty years of age, while in the year 1931 the age of onset occurred after the fourth decade and notably in the fifth.

The occupations of the patients admitted were, as in previous years, primarily professional and commercial. In addition there were housewives, nurses, librarians, insurance agents, musicians, engineers and dentists.

CLINICAL SERVICE

The function of the modern mental hospital is primarily to cure, or restore as completely as possible, the patients received for treatment, and the success of any mental hospital is necessarily dependent upon the attention given to the individual patients intrusted to its care. To be sure, the modern mental hospital has certain other accessory functions to perform, such as the education of medical students and physicians in the field of psychiatry, as well as nurses and social workers. Also the general public must be trained in the principles of mental hygiene.

Mental hygiene and child guidance clinics should be conducted in general hospitals by the staffs of mental hospitals.

There is a great amount of research work in the field of psychiatry that should be done, but the immediate value of care and treatment in any mental hospital must be evaluated in terms of what is accomplished for the individual patient.

In order to give our patients a more thorough study and examination it has been necessary to renew much of the equipment in the Hospital and to add new departments, such as the new hydrotherapy department for the male service and the renewing and enlarging of the hydrotherapy department for the women's service, together with a new dental suite, an X-ray department, and additions to the occupational therapy department.

During the past year, we have been reorganizing with the idea of improving our clinical approach to the patients. The attitude that is being stressed most at the present time is that of a therapeutic approach. This involves a thorough knowledge of the patient's early development, personality and character trends. Emphasis is being placed upon the family interrelationship. This has led to a standard anamnesis form, which allows within its frame a moderate amount of latitude to fit each individual case.

A thorough investigation of the personality of the individual patient allows us to evaluate any personality factors which may be involved in the patient's condition. Other assistance has been the adoption of a standardized "mental status", which again allows a certain amount of latitude, but adds to a thorough searching examination of the patient's condition.

We feel that the stressing of the formal make-up of the case record is of value in organizing and crystallizing the individual physician's approach to the patient.

To carry further our psychotherapeutic approach, emphasis has been placed upon the personal relationship between the patient and the physician. An endeavor is made to see the patient as often as possible for an intensive discussion of the patient's problems. It is hoped in this way that a thorough test of the various psychotherapeutic measures will result.

In addition, we have worked out a new organization of clinical ward rounds, which brings the Staff as a whole into closer

contact with the various psychiatric problems presented by the patients.

The thorough discussion of special psychiatric aspects of the individual case is the primary aim of our Staff conferences. Staff conferences for the presentation of cases are held on Tuesday, Wednesday, and Friday mornings. The Wednesday evening research seminars have served to stimulate psychiatric thinking among the members of the Staff. At our Wednesday evening conferences papers have been presented by leading psychiatrists, many of whom are on our Consulting Staff.

In addition to the conferences, The Journal Club has been organized for a systematic review and study of psychiatric and other medical literature. This Club meets once a week.

During the past year, we have attempted to approach the very difficult problem of rendering a mental hygiene service to the relatives and families of patients. Often certain members of families of patients need psychiatric guidance as well as the patients, and furthermore the adjustment of the family problems will often go far towards the ultimate adjustment and continued mental health of the patient. We realize that this is a very difficult problem to approach, especially in some cases. Nevertheless, it is a problem of paramount importance and we are therefore offering such services to relatives in the form of special consultation advice.

The bringing together of psychiatry and other branches of medicine has been accomplished in a very satisfactory manner through the operation of our Mental Hygiene Clinic at the Massachusetts General Hospital. This development places at our disposal in the McLean Hospital the leading medical and surgical consultants, some of whom visit McLean regularly to examine all patients admitted here. This in turn brings into the study of the psychiatric patient a thoroughness from the standpoint of the modern internist and surgeon as well as from the point of view of the psychiatrist and psychologist.

The examinations are supplemented by extensive laboratory studies, biochemical, electrocardiographic, basal metabolic, etc., as well as from the standpoint of the Dental Surgeon and the Roentgenologist.

In our clinical work we have attempted to study the patients completely and then we have concentrated on the special needs of the individual patient.

We have on our Staff a group of clinicians with a wide range of experience and diversification of opinion. It is necessary that all these opinions should be carefully considered and properly applied to the individual patient's needs. Intensive therapy with the individual patient is the most effective psychiatric treatment known at the present time.

During the year, there have been several changes in the Medical Staff. Dr. Niels L. Anthonisen was appointed Physician-in-Charge of the Men's Department on April 18. Dr. James R. Lingley, Roentgenologist, entered the service of the Hospital on June 1. Mr. Harry I. Kozol, Student Assistant, returned to the Hospital on June 29, and remained until September 16. Dr. Wilfred Bloomberg, Assistant Physician, was in the service of the Hospital from July 1, until August 26. Dr. William G. Young was appointed Assistant Physician on July 9. Dr. M. Ralph Kaufman was appointed Clinical Director on September 1, and Dr. Margaret R. Anthonisen was appointed Assistant Physician on September 12. On September 21, Dr. John B. McKenna and Dr. Robert A. Young entered the service of the Hospital as Assistant Physician and Psychologist, respectively. Dr. Walter A. Thompson and Dr. Ronald H. Kettle, Assistant Physicians, left the service of the Hospital on January 31, and September 30, respectively.

JOHN P. BRADBURY

It is with deep regret that we report the death of John P. Bradbury, a valued assistant at this Hospital for fifty-three years. Mr. Bradbury resigned as purveyor of the Hospital on November 4, 1928, having held this position for fifty years, and for the past three years acted in an advisory capacity in connection with the Hospital farm. Mr. Bradbury was seventy-five years of age.

The Medical Staff, in addition to their regular duties, have devoted a great deal of time to consultations with former patients, who return to the Hospital for professional advice.

This follow-up service has been very much augmented and facilitated through the assistance of our Psychiatric Social Service Worker.

The visiting and consulting physicians from the Massachusetts General Hospital, in their regular visits and as consulting specialists, have been called upon constantly and have responded promptly, and have furnished efficient and skillful services, which have been of great advantage to the individual patients as well as to the standards of the Hospital. It is a pleasure to again express appreciation of the cooperation given by the administrative, medical and laboratory staffs of the Massachusetts General Hospital for the interest, support and hearty cooperation they have given at all times.

EDUCATIONAL WORK

During the past year, the educational work carried on at this Hospital, including the work of the Mental Hygiene Clinic, seems important enough to merit some comment. This very important part of the work done at this Hospital is directed to the training of physicians, nurses and other students of psychology and social service. Apart from the group of instructors in the training school for nurses, who devote their entire time to teaching, the educational work is carried on by the various members of the Hospital Staff.

Two physicians, Dr. Tillotson and Dr. Kaufman, are instructors in the Department of Psychiatry at the Harvard Medical School and have recently taught the general hospital aspects of psychiatry to fourth-year medical students, in connection with their practical course of training in a general hospital.

Dr. Niels L. Anthonisen has recently been appointed instructor in psychiatry at Tufts Medical School and is giving a course of lectures to the second year class.

In connection with the work of the Mental Hygiene Clinic, Miss Sarah P. Evarts has been able to assist the General Hospital Social Service Department in the psychiatric phases of social service work.

The operation of the Mental Hygiene Clinic is conducted in conjunction with the Neurological Clinic at the General Hospital. There are many problems in such a Clinic that have to do with the mental hygiene of the patients treated there.

A large number of patients have been seen during the past year, both adults and children. From October 1930, to October 1931, 725 psychiatric cases were seen. In addition to these patients seen and treated in the Out-Patient Department, 100 patients were seen in consultation in the wards throughout the General Hospital. One hundred and twenty-seven of these cases were given a thorough psychiatric social service investigation, and in addition 100 cases were given less extensive social service attention.

As a result of our first year's operation as a Psychiatric or Mental Hygiene Clinic, we have demonstrated its importance. We have also shown that a large number of patients suffering from psychoneuroses and psychoses, as well as child guidance problems, present themselves in the early stages at the General Hospital.

In addition to our Clinic work with the psychiatric consultation service, we are offering medical students and house officers a psychiatric training and approach, which should aid them in their general medical work as well as in the more psychiatric aspects of general hospital practice.

LABORATORIES

The work in the Laboratories can be divided into two groups, the routine work and the research work. The routine work consisted of the following:

Basal Metabolism Determinations	14
Blood Chemistry—Bromides	14
Chlorides	2
Hemoglobin	251
Non-protein Nitrogen	187
Sugar	198
Blood Morphology	195
Electrocardiographic Studies	6
Examination of feces	6
Examination of gastric contents	8
Renal Function Tests (Specific Gravity Range)	5
Serum protein	4
Smears for gonococci	6

Spinal fluids 17
Sputum 4
Urine analyses 605
Wassermann Reactions (State Laboratory)
Serum, positive 3, doubtful 1, negative 171
Spinal fluid, positive 3, negative 10
Total 175
Hinton Reactions (State Laboratory)
Serum, negative 24
Total 24

The research work which has reached the stage of publication this year has been presented in the following papers:

"Mental Hygiene Clinics in General Hospitals", Kenneth J. Tillotson, "New England Journal of Medicine", 205:195–198, July 1931.

"Medical Aspects of Occupational Treatment at McLean Hospital", Kenneth J. Tillotson, read before the American Occupational Therapy Association at Toronto, Ontario, September 28, 1931.

"Mental Testing and the School Nurse", George E. Gardner, "Mental Hygiene", 15: 101–105, January 1931.

"Evidenses of Homosexuality of One Hundred and Twenty Unanalyzed Cases with Paranoid Content", George E. Gardner, "The Psychoanalytic Review", 18:57–62, January 1931.

"Infancy and the Psychoses: Some Parallels in Types of Thinking", George E. Gardner, read before the New England Psychiatric Society, April 21, 1931.

"The Measurement of the Psychotic Age", (Preliminary Report) George E. Gardner, "American Journal of Psychiatry", 10:963–975, May 1931.

"Concerning Emotion as Impulsion and Instinct as Orientation", John C. Whitehorn, read before the American Psychiatric Association, Toronto, Ontario, June 1931.

"The Learning Ability of Schizophrenics", George E. Gardner, "American Journal of Psychiatry", 11:247–252, September 1931.

Dr. Niels L. Anthonisen is engaged upon several problems in relation to Manic-depressive Psychosis. The problem of the economic factor in the psychosis is one which has relatively rarely been touched upon. In view of this fact we have a group of patients between the ages of forty-five and sixty-five years,

who, during the past year, have entered the Hospital with complaints, as obtained from relatives, of worries over financial reverses. Dr. Anthonisen and Dr. Kaufman have started a research on this group of cases with the aim of evaluating the possible significance of the economic factor in this particular group.

Dr. Whitehorn has been giving much time this year to the intensive personal study of some individual patients, hoping thereby to develop more significant lines of investigation.

In the well equipped X-ray Department, Dr. Lingley has undertaken, in addition to the routine and diagnostic work, some special studies of the size of the heart as related to diagnostic grouping and of the alimentary system as related to emotional and mental changes observed clinically.

The clinic at the Massachusetts General Hospital, besides its direct value to the patients, has provided an opportunity for Dr. Gardner to supplement his research on the "psychotic age" by actual clinical contact with reactions encountered in young children.

In one of the attempts to develop significant lines of investigation of emotional reactions, some continuous instrumental records of the heart beat have been made over moderately long periods in normal persons, in whom emotions were experimentally induced. With some additional apparatus to facilitate the work, we are planning studies of the heart rate through critical periods in selected patients undergoing special psychotherapy.

Dr. Kaufman is studying psychoanalytically a selected group of schizophrenic patients.

ROENTGENOLOGICAL DEPARTMENT

The Roentgenological Department was opened July 14, with the following rooms fully equipped for X-ray work: fluoroscopic, radiographic, control, developing, loading, two dressing rooms with toilets, and a large office for film demonstration, interpretation and film storage. The apparatus is the latest design of Victor equipment and is capable of the highest quality of roentgenological work.

The fluoroscopic room is equipped with a motor-driven tilt-table, which is especially useful for vertical and horizontal

gastrointestinal fluoroscopy and for lipiadol localization of spinal cord tumors. This table is also equipped for radiography. The electrical energy in this room is supplied by the Victor 5″–30 milliampere, stabilized fluoroscopic and radiographic unit.

The general radiographic room is equipped with a table with curved Potter-Buckey diaphragm, and upright cassette holder and an upright flat Buckey. The power is supplied by the Victor Snook machine, which is capable of producing 300 milliamperes. Chests may be radiographed at seven feet in 1/20 second and gastrointestinal films made in 1/10 second.

The office is equipped with a large mercury-vapor illuminator with steel drawers for safe film storage, metal filing cabinets and stereoscope. All films used are Eastman and Agfa safety films.

The rooms are commodious, well designed and especially well equipped.

Work completed in this Department since opening in July, is as follows:

Type	No. of Patients	No. of Employees	Total
Skull	20	..	20
Lower Extremities	11	19	30
Tibia and Fibula (11)			
Femur (1)			
Ankle (4)			
Feet (11)			
Knee (3)			
Upper Extremities	11	12	23
Wrist (3)			
Shoulder (7)			
Radius (2)			
Hand (9)			
Elbow (2)			
Chest	11	13	24
Gastrointestinal series	27	9	36
Colon Examinations	96	6	102
Heart	18	2	20
Spine	1	2	3
Genito-urinary	1	2	3
Graham Tests	3	1	4
Gall Bladder	..	4	4
Pelvis	9	1	10

Encephalograms	3	..	3
Nasal Bones	..	2	2
Jaws	..	2	2
Sinuses	..	5	5

The total number of patients and employees received during this period was 179.

From a purely research angle, several members of the Staff have been interested in clinical problems of different types. In cooperation with Dr. Lingley, our resident Roentgenologist, Dr. William Young and Dr. Ives are engaged in a study of gastrointestinal motility in the various psychoses. In addition to this, a study of megacolon, found in some of our patients, has been undertaken with the therapeutic possibilities kept in the foreground.

There have been some contradictory claims as to the size of the heart in the schizophrenic group. A research which should prove of value in helping to settle this question is the examination and measurement of the heart by means of the X-ray. Dr. Kaufman and Dr. Lingley have organized this research and confidently expect within the coming year to be able to throw some light on this problem.

DENTAL DEPARTMENT

During the year our new Dental Department was completed. This department is equipped with the latest Ritter Outfit. The department consists of an operating and oral hygiene room, and exodontia room and dental X-ray room. A routine dental examination, including X-ray, is made on all patients as soon after admission as possible. The value of thorough and complete dentistry for patients suffering from mental illnesses has been established. While this new department was not opened until July first, the following work done there will prove of interest:

Examination of teeth	107	Root canal filled	1
Cleansing of teeth	85	X-rays:	
Scaling of teeth	82	Intra aural	395
Extractions under ether	83	Extra aural	18

Extractions under local	36	Full dentures—upper and lower	4
Fillings:		Dentures repaired	1
Amalgam	43	Porcelain jacket crowns	6
Porcelain	73	Gold caps	4
Gutta percha	33	Temporary crowns	5
Cement	7	Bridge pontics	6
Gold inlays	6	Treatment of pyorrhea	12
Treatment of toothache	2	Reset inlays	2

OCCUPATIONAL THERAPY

During the year, the Occupational Therapy work in the women's department has been efficiently directed by Miss Frances Wood, as shown by the following; 5,903 articles were made including those listed below by classes—

Finished Work of	Patients in Classes 1 and 2	Patients in Class 3	Nurses in Training
Blocks and block prints	29	..	1
Book-binding, simple	93	..	37
Cooking (candy) pounds	5	..	..
Crocheting and knitting	93	1	..
Decorated articles	340	12	17
Knotting	1	2	1
Leather work	143	..	70
Metal work	2	..	..
Modeling	3	..	..
Pottery	8	..	..
Record forms and typing	932	..	..
Rugs:			
Braided	3	1	..
Cross stitched	2	..	..
Hooked	3	..	..
Sewing plain	1,077	508	..
Sewing fancy	442	16	52
Weaving	135	10	75
Wood work	90	..	..
Christmas bags	199	60	..
Christmas programs—in collaboration with Men's Occupational Therapy Department	800	..	..
Designs transferred (for use in Department)	250	..	..
Observation drawings	200	..	..
Kindergarten cards made	50	..	..

Included in the above list are many things now in use throughout the Hospital, such as:

Painted trays	18	Runners, tidies, rugs	135
Picture puzzles	89	Pillow covers	3

During the year, several exhibitions of paintings, photography, weaving and other crafts and needle work have been arranged in the Art Room. There has been one visit of a selected group of patients to a craft exhibition in Boston.

Redecoration of the Occupational and Recreational Rooms in bright and cheery colors, with furnishings different from other places in the Hospital has increased activity. There is an increasing interest in the products made for the Hospital, these things being used where the patients may enjoy them. This has decided therapeutic value in developing group interest and initiative. In no sense does this detract from the aim of highly individualized application of occupational therapy.

Typewriting and record form making, cooking, and flower culture on a small scale have been developed this year, also a Language Club which meets once a week and is directed by patients. There is need for more self-initiated activities.

Division of patients into three classes remains very successful, as it permits more intensive work and more assurance of progression from class three to classes one and two, when possible.

On April 13, Miss Constance Doliber, a graduate of the Boston School of Occupational Therapy, was appointed assistant in this Department. Miss Doliber's chief work is development of classes on the halls (class three) that these patients may progress when possible to shop activities.

All hall classes now meet four times a week for one or two hours. There is a noticeable improvement in attitude and work, particularly with East House I patients.

Total number of patients treated during the year	151
Number of patients admitted to Occupational Therapy Department	106
Number of patients discharged from Occupational Therapy Department	48
Average total daily attendance	54
Average daily attendance at Occupational Therapy Shop	33

Average daily attendance at class on halls	13
Average partially guided on halls without class	8
Nurses trained in Occupational Therapy (time ranging from 2 to 4 weeks):	
McLean Hospital Nurses	22
Affiliating Hospital Nurses	40
Post-graduate Nurses	5
Total number trained	67
Lectures and demonstrations to nurses (in addition to practical work)	19 hours

The Director, Miss Wood, and two assistants attended the Conference of the American Occupational Therapy Association held at Toronto, Canada, September 28 to 30, at which time Miss Wood read a paper entitled, "Applied Psychology in Occupational Therapy", which was enthusiastically received.

The Men's Occupational Therapy Department has done excellent work under the able direction of Mr. Daniel A. Joy. A larger number of patients have been reached through the establishment of special classes as well as classes on the halls. This work has been carried on under the close supervision of the physicians in charge of patients, aided by the splendid cooperation of the nursing staff. During the year, ninety patients were treated in this Department and the work done included many useful crafts, prominent among which was printing, 185,920 blanks and other articles having been done. Bookbinding was another interesting feature in the men's department and 162 books were rebound. Other articles made in this department included: 322 baskets, 35 ash trays, 52 loom sticks, 15 croquet mallets, 21 picture frames, 12 tables, 12 printing galleys, 260 Christmas cards, 2500 folders, 178 pieces of pottery, and 27 pieces of metal work, 126 chairs, many other pieces of furniture and 20 golf clubs were repaired. Many other miscellaneous articles were made and repaired, making a total of 189,995 pieces of work done in the Men's Department.

PHYSIOTHERAPY DEPARTMENT

During the past year, a new and completely equipped hydrotherapy department has been opened for the male service. Mr. James B. Ward is in charge of this department.

The hydrotherapy rooms in the women's department have been enlarged and new equipment installed during the past year. This department is in charge of Miss Olla G. Dowling.

Dr. Rebekah B. Wright, State Hydrotherapist, who assisted in planning our new departments, came to the Hospital the first of December to give instruction to the physiotherapists, physicians and nurses on the subject of hydrotherapy.

Following is a summary of treatments given in these departments during the year: sprays and douches, foot baths, sitz baths, salt glow, wet sheet packs, sedative tub baths, ablutions, colonic irrigations, electric light cabinet baths, ultra-violet ray treatments, massage and Zander treatments. The total number of treatments given in the women's department was 7,262 and 5,108 were given in the men's department.

The physical training in the men's department has been under the direction of Mr. Angus J. MacDonald and Miss Olla G. Dowling has been in charge of the physical training in the women's department. The out-of-door diversions have included golf, tennis, croquet, baseball, hiking, picnics and automobile rides. In-door games, such as pool, billiards, bowling and in-door golf have been enjoyed by many patients. Weekly bridge and tea parties have also given pleasure to many. The Easter and Christmas concerts, given by the Nurses' Glee Club, were much appreciated by the patients, while moving pictures and dances have added to their entertainment during the winter months.

SCHOOL OF NURSING

Graduates	57 women	36 men
Graduates from other schools	17	..
Students	60	58
Affiliating students	13	..
Post-graduate students	2	..
At affiliating schools	20	13
Massachusetts General Hospital	9 women	
St. Luke's Hospital, New Bedford	6 "	
New England Hospital for Women and Children, Boston	2 "	
Boston City Hospital	3 "	
Worcester City Hospital	13 men	

Pupils from affiliating schools:				
Massachusetts General Hospital	3	women		
Peter Bent Brigham Hospital	2	"		
Cooley Dickinson Hospital	2	"		
Melrose Hospital	2	"		
St. Luke's Hospital, New Bedford	2	"		
New England Hospital for Women and Children, Boston	2	"		
Post-graduate students:				
Oregon	1	"		
Connecticut	1	"		
Students graduated			21 women	11 men
Preliminary students admitted			34	37
Students having left school			19	9
Total post-graduate students for 1931			8	..
Total affiliating students for 1931			40	..

The past year has presented many changes and improvements and with the addition of several new departments it has been necessary to increase the number of nurse assistants, and both male and female nurses have received appointments in the Roentgenological and Dental Departments.

Mr. James B. Ward, class of 1928, who recently graduated from the New Haven School of Physical Training, returned to us on June first, to take charge of the new physiotherapy department for men.

With the gradually changing trends of psychiatry the nurse realizes the need of greater knowledge of and a thorough training in psychiatric nursing. This is shown in a convincing manner by the number of applications received from nurses, who wish to enter our School for post-graduate work, 1,685 applications having been received during the year. We also received 5,030 letters of application for admission to the school for the regular course of training.

One more school has been added to the affiliating group, sending two students three times a year. We take pleasure in extending this opportunity to the New England Hospital for Women and Children in recognition of its steadfast cooperation in assisting with the affiliation for our school.

During the year, our first group of students sent to the Boston City Hospital completed an affiliated course of fourteen months with much satisfaction.

In September, Miss Ada Small, R.N., a normal school graduate, with a degree of Bachelor of Science from Columbia University, was appointed Educational Director of the School. Miss Georgianna Hatch, R.N., a graduate of the Massachusetts General Hospital Training School for Nurses and a normal school graduate with teaching experience, was appointed Instructor in Theory and Practice of Nursing at the beginning of the fall term.

Graduation week was observed from June 7 to 12, with the usual formalities and festivities. The baccalaureate sermon was preached by the Hospital Chaplain, Reverend Robert Le Blanc Lynch. On the evening of June 8th, the senior dance was enjoyed by a large gathering at the Higginson House. The graduating exercises were held on June 10th, in the Samuel Eliot Memorial Chapel. Mrs. Nathaniel Thayer presided on this occasion and the address was delivered by Dr. A. Warren Stearns. The report of the School was read by Ethel Washburn Hines, Principal, and diplomas were presented by Mrs. Thayer to 33 students, 22 women and 11 men. Dr. E. Stanley Abbot presented the Wetherill awards to Mr. George B. Durham and Mr. Carleton E. Miller, who, during their course of training, had been outstanding in their demonstration of "a spirit of thoughtfulness for others". Mr. Robert Homans, President of the Massachusetts Humane Society, presented medals of the Society to Miss Marion Derry of this Hospital and Mr. Earle E. Bagnall of Watertown in recognition of their bravery in saving the life of a patient, who had jumped into a river. A reception and dance in the Administration House followed the exercises in the Chapel, and refreshments were served to about four hundred guests.

The mid-winter meeting of the McLean Hospital Nurses' Alumni Association was held at the Hospital on January 22nd, and the Association was again entertained by the Hospital on June 25th, at the time of the annual reunion. The representation of former graduates was large and inspiring and much interest was shown in the new departments throughout the Hospital. The Alumni Association has increased its active membership and monthly meetings of the Council were held during the year.

The Students' Glee Club deserves special mention, as the entertainments given by the Club during the year were very much enjoyed and indicated that much time and effort had been devoted to practice by the students and that they had received efficient instruction in music.

On July 6th, ground was broken for a new home for male nurses and it is expected that this building will be completed about the middle of next February. The home will accommodate ninety nurses.

IMPROVEMENT IN PLANT AND EQUIPMENT

Besides the maintenance expenses involved in the ordinary repairs, painting and refurnishings, $23,967.65 was spent for what may be called unusual expenditures. This sum includes $1,094.17 for new furnishings for the Occupational Therapy rooms, $991.51 for new furniture for the Pierce Building, Codman and Appleton Houses, $3,749.53 for new rugs and carpets for the Pierce Building, Appleton, Codman, and Bowditch Houses, and the Men's and Women's Belknap Houses, $1,075.80 for new furniture for the Women's Belknap House, $203.84 for new hinges for doors in the Women's Belknap House, $282.81 for furnishings for Hydrotherapy rooms in the Men's Department, $277.37 for furnishings for Dental Suite, $504.76 for plumbing and electrical supplies for X-ray rooms, $758.14 for installing new hot water line to Hydrotherapy rooms in the Men's Department, $634.05 for refurnishing and redecorating Pleasant Street Lodge, $1,239.07 for repairs to roofs, $115.83 for covering for new high power electric line, $431.20 for new boiler for greenhouse, $523.00 for new floors in the East House and Wyman House, $269.50 for installing gas in the ovens in the bakeshop, $240.00 for new floor and repairs to arch of oven in bakeshop, $343.00 for 2 gas fry kettles for main kitchen, $343.00 for gas range for the Superintendent's house, $510.00 for an Ediphone, $238.75 for new equipment for Training School, $110.00 for new road machine, $1,199.00 for new automobile truck, and $8,833.32 for Mental Hygiene Clinic at the Massachusetts General Hospital. During the year, in addition to the above, $65,000.00 was sent the Treasurer.

FARM AND GARDENS

The market values of commodities which the farm has produced were: milk, $16,289.11; beef and pork products, $7,808.58; vegetables, $245.10; fruit, $1,406.80. To these should be added $12,000.00 for water, making a credit of $10,964.58 for the farm.

The market value of vegetables produced by the gardens was $2,072.12.

NEEDS

In referring to the needs of the Hospital at this time it seems only fair to state that your Board has been most generous during the past year, and a greater part of the most urgent and immediate needs have been approved and completed, so that the work of the Hospital is being carried on in a highly efficient manner, from the standpoint of a thorough study and treatment of the individual patient.

While it is difficult to enumerate the remaining needs of the Hospital in the exact order of their urgency, and while the most instant needs have been met and the high grade of service rendered by the Hospital maintained, it is true that the demands on psychiatric hospitals are becoming increasingly greater.

While this marks the progress of psychiatry, it also calls for increasing facilities for meeting these new methods.

Many of the Hospital accommodations will, from time to time, require modernizing and new equipment will have to be added. Several of the buildings require renovation and this is being done as rapidly as seems practicable and possible. Appropriations have been promptly made by your Board for all urgent needs, when recommended by the McLean Committee.

The further needs of the Hospital are: first, new laundry equipment—2 presses, 3 washers and a drying tumbler—at an approximate cost of $4,400.00, and the installation of 15 electric refrigerators in the ward serving rooms at an approximate cost of $5,000.00; second, a sum of $25,000.00 per annum for financing the mental hygiene work of the Hospital, especially to pay the expenses of the Mental Hygiene Clinic at the Massachusetts General Hospital, which at present is being financed out of our current budget; third, the remodeling of certain parts of the East House building to adapt it more suitably to the care and

treatment of acutely disturbed patients; fourth, remodeling the continuous bath suites throughout the Hospital and the renewal of much of the continuous bath equipment; fifth, additional library space is needed for the general library and a fireproof record vault should be installed in connection with the medical library; sixth, a research fund, the income from which should be sufficient to guarantee the expenditures in the nature of salaries to research workers in the field of psychiatry, together with an amount sufficient to maintain a McLean student fellowship for psychiatric study abroad; seventh, a fund for the support of worthy patients.

GENERAL

Visitors

The total number of visitors to patients during the year was 12,429. Official visits were made to the Hospital by the Commissioner of Mental Diseases for the Commonwealth of Massachusetts on several occasions, and by the medical inspectors from the Department of Mental Diseases in their official inspection of the Hospital. On April 21st, the New England Psychiatric Society held a meeting at the Hospital, at which time Dr. Tillotson read a paper on "Mental Hygiene Clinics in General Hospitals", and Dr. Gardner presented a paper entitled, "Infancy and the Psychoses: Some Parallels in Types of Thinking". Luncheon was served to about one hundred and fifty guests on this occasion. The State Hospital Trustees' Association was entertained by the Hospital on October 22nd, and about fifty members attended this meeting. The Hospital has also entertained representatives of many other hospitals in this country and from abroad. Dr. Ralph A. Noble of the National Committee for Mental Hygiene and Dr. Arthur H. Ruggles of Butler Hospital being among them.

The New England Branch of the International Stewards' Association was also entertained at the Hospital on May 19th. Following the business meeting, luncheon was served to sixty members of the Association, who were shown through the Hospital buildings and about the grounds.

Members of the staffs of the following hospitals have attended the Wednesday evening seminars: Walter E. Fernald State

School, Metropolitan Hospital, Middlesex County Sanitorium, Massachusetts General Hospital, Boston Psychopathic Hospital, and Boston City Hospital, as well as many physicians in private practice in and about Boston.

The members of the Board of Trustees, in addition of official visits, have made extra visits at the request of the Superintendent and patients at the Hospital. The McLean Committee has also made several special visits to the Hospital during the year.

Libraries

The general library of the Hospital has, as usual, been a source of much pleasure and comfort to the patients, the circulation having been 9,245 volumes. During the year, 187 books were added to this library, making a total of 11,376 volumes. In addition, the Hospital subscribed for 76 weekly and monthly periodicals for the general library. There were 218 books added to the medical library, making a total of 7,973 volumes now in this library and 76 medical periodicals also were subscribed for. The Training School library numbers 476 volumes, as 99 books were added this year. Eleven special periodicals were subscribed to for the School of Nursing.

Gifts

Mr. William Endicott, seal of the Massachusetts General Hospital Corporation, placed over the main entrance to the Higginson House. The Trustees under the Will of Sarah C. M. Lovering, the sum of $1,782.56, expended for the "comfort and happiness of the patients." Dr. Algernon Coolidge, books for the medical and general libraries. Dr. Frederic H. Packard, magazines for the medical library. Dr. George L. Walton, picture of the Massachusetts General Hospital for the Superintendent's office. Dr. Walter E. Paul, books for the medical library. Mr. John P. Bradbury, large chair for recreation room in the Men's Department. George Tobey and Son, flowers for wards. Miss Florentine Hayden, Miss Madeleine C. Anderson, Miss Dagmar Barnes and Mr. Leon L. Felker, books for the general library.

Religious Services

The religious services have been conducted on Sunday afternoons by Reverend Robert LeBlanc Lynch. These services have been much appreciated and are a source of comfort to those who attend.

Reverend Father D. F. Sullivan and his assistants from St. Luke's Parish Church, Waverley, have, during the past year, been most faithful in attending to the religious comfort of the Catholic patients.

It is a pleasure to express my appreciation to the physicians, the nurses, and those of the special departments, the executives and the employees of the Hospital for their devotion to their duties and their loyal assistance throughout the year.

To the Board of Trustees and the McLean Committee I am greatly indebted for the support and encouragement which has been so graciously given me and for the wise counsel, which has made it possible to bring to a close the one hundred and fourteenth year of McLean Hospital's service to its patients and the community.

Respectfully submitted,

Kenneth J. Tillotson,

Medical Superintendent.

McLean Hospital—Table No. 1
EXPENSE AND REVENUE STATEMENT—12 MONTHS, 1931

Hospital Expenses

Salaries and Wages	*1931*	*1930*
Administration, Officers and Clerks	$15,954.90	$13,287.51
Medical Officers	29,898.74	22,290.17
Supt. of Nurses and Assistants	17,063.26	15,730.63
Women Nurses	85,075.89	81,774.28
Men Nurses	56,482.94	50,163.81
Druggists	1,500.00	1,152.10
Ward Maids	14,313.54	14,043.15
Barber and Beautician	2,402.14	1,320.00
Diversions	8,491.00	5,617.89
Libraries	800.01	800.00
Laboratories	13,258.36	13,965.52
Housekeeping and Kitchen	61,986.17	61,356.11
Laundry	11,923.09	11,815.39
Stables	8,811.49	9,045.74
Farm and Garden	17,074.72	18,359.94
M't'nce, Property and Power Plant	70,077.46	68,737.07
Miscellaneous	1,446.00	1,505.00
Mental Hygiene Clinic	7,374.59	
Total Salaries and Wages	$423,934.30	$390,964.31
Supplies		
General Administration Expenses	$7,959.84	$ 6,537.51
Libraries	2,356.36	2,321.24
Medical and Surgical Supplies	4,664.79	3,685.36
Nurses' Uniforms and Equipment	2,237.94	1,875.06
Housekeeping and Kitchen	34,991.11	33,504.28
Laundry	2,027.43	1,449.94
Groceries and Provisions	120,269.76	123,447.74
Stables and Garage	5,577.35	11,297.52
Farm and Garden	14,008.16	13,816.21
M't'nce, Property and Power Plant	55,475.75	58,712.30
Laboratories	938.44	634.02
Diversions	1,568.37	2,036.23
Purchases for Patients	63,226.64	43,283.97
Miscellaneous	1,327.45	388.82
Training School	3,652.67	3,531.56
Mental Hygiene Clinic	1,458.73	
Total Supplies	$321,740.79	$306,521.76

Hospital Receipts

	1931	*1930*
Board of Patients	$710,708.43	$714,815.85
Private Drives	8,547.00	11,671.75
Purchases for Patients	70,291.35	44,432.19
Nurses' Uniforms and Equipment	3,006.35	3,144.26
Massachusetts General Hospital	742.75	1,107.80
Phillips House and Baker Memorial	21.65	22.50
Miscellaneous Cash Credits		
Bank Interest	608.83	1,162.39
Administration Expenses	873.08	1,237.77
Housekeeping and Kitchen	36.88	19.18
Groceries and Provisions	44.91	19.74
Stable and Garage	524.55	551.08
Farm and Garden	3,802.83	3,808.63
Property and Power Plant	120.50	302.75
Libraries	10.75	6.15
Medical Supplies	71.88	5.40
Miscellaneous	597.03	.....
Total Receipts	$800,008.77	$782,307.44

McLean Hospital—Table No. 1 (*continued*)

SUMMARY

Hospital Expenses	*1931*	*1930*	Hospital Receipts	*1931*	*1930*
Salaries and Wages	$423,934.30	$390,964.31	Total Hospital Receipts	$800,008.77	$782,307.44
Supplies	321,740.79	306,521.76			
Lovering Bequest	1,782.56	1,731.99			
Newlin Fund	1,427.33	834.10			
Paid by Treasurer			From Treasurer		
Pensions	6,100.00	4,724.99	Pensions	6,100.00	4,724.99
General Expenses	5,431.09	5,491.10	General Expenses	5,431.09	5,491.10
Insurance	7,415.96	9,685.35	Insurance	7,415.96	9,685.35
Taxes	14,925.60	15,754.80	Taxes	14,925.60	15,754.80
Total Expenses	$782,757.63	$735,708.40	Total Receipts	$833,881.42	$817,963.68
Cash Sent Treasurer	65,000.00	70,000.00	Cash on Hand Jan. 1 $19,745.95	.....	.....
Expended on Account of Physician's Cottage No. 1		26,836.64	Cash on Hand Dec. 31 5,869.74	13,876.21	.....
			Cash on Hand Jan. 1,'30 34,327.31	.....	.....
			Cash on Hand Dec.31,'30 19,745.95	.....	14,581.36
Total Disbursement	$847,757.63	$832,545.04		$847,757.63	$832,545.04

McLEAN HOSPITAL

STATISTICS FOR THE YEAR 1931

		1931		*1930*
Patients in hospital first of January		203		212
Patients on visit first of January		6		2
		209		214
Patients admitted during year		171		139
Patients discharged during year		168		144
Not insane	14		11	
Recovered	38		33	
Much improved	38		27	
Improved	28		21	
Not improved	32		33	
Deceased	18		19	
Patients in hospital end of December		207		203
Patients on visit end of December		5		6
		212		209
Total number days' treatment		76,707		77,676
Free patients		7,684		8,154
Patients paying less than $60		21,715		22,444
Patients paying $60 or more		47,308		47,078
Average patients per day		210		213
Free patients		21		22
Patients paying less than $60		59		62
Patients paying $60 or more		130		129
Average rate of board charged per week		$65.17		$65.25
Average cost per patients per week		60.68		57.88
Daily cost per capita for provisions for all persons supported		.612		.672

STATISTICAL TABLES

FOR THE YEAR ENDING SEPTEMBER 30, 1931

Form 3—McLean Hospital

FOR YEAR BEGINNING OCTOBER 1, 1930 AND ENDED SEPTEMBER 30, 1931

Includes all patients admitted with psychosis (insane) who are on books of hospital regardless of the method of admission, whether voluntary, committed, emergency, temporary care, for observation or otherwise.

	Regular Court Commitment (Insane)			Voluntary			Temporary Care			Observation			Total on Books		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
1. Patients on books of Institution September 30, 1930	76	109	185	13	12	25	....	....	....	....	....	....	89	121	210
2. Admissions during year:															
(a) First admissions	34	37	71	14	10	24	6	3	9	4	2	6	58	52	110
(b) Readmissions	10	9	19	16	13	29	....	1	1	2	1	3	28	24	52
(c) Transfers from other hospitals for mental diseases	3	7	10	....	....	....	....	....	....	....	....	....	3	7	10
3. Total received during year	47	53	100	30	23	53	6	4	10	6	3	9	89	83	172
4. Total on books during year	123	162	285	43	35	78	6	4	10	6	3	9	178	204	382
5. Discharged from books during year:															
(a) As recovered	9	6	15	14	10	24	....	....	....	1	....	1	24	16	40
(b) As improved	14	10	24	12	12	24	2	1	3	....	....	....	28	23	51
(c) As unimproved	3	6	9	2	2	4	4	2	6	....	....	....	9	10	19
(d) Without psychosis	3	1	4	3	2	5	....	....	....	5	....	5	11	3	14
(e) Transferred to other hospitals for mental diseases	5	11	16	....	....	....	....	....	....	....	....	....	5	11	16
(f) Died during year	11	8	19	1	1	2	....	1	1	....	1	1	12	11	23
6. Total discharged, transferred and died during year	45	42	87	32	27	59	6	4	10	6	1	7	89	74	163
7. Insane patients remaining on books of hospital at end of hospital year:															
(a) In hospital	77	117	194	9	7	16	....	....	....	....	2	2	86	126	212
(b) On parole or otherwise absent	2	3	5	1	1	2	....	....	....	....	....	....	3	4	7
Total	79	120	199	10	8	18	....	....	....	....	2	2	89	130	219

FORM 4—MCLEAN HOSPITAL

NATIVITY OF FIRST ADMISSIONS AND OF PARENTS OF FIRST ADMISSIONS, FOR THE YEAR ENDED SEPTEMBER 30, 1931

NATIVITY	INSANE								
	Patients			Parents of Male Patients			Parents of Female Patients		
	M	F	T	F	M	B. P.	F	M	B. P.
United States	30	31	61	20	21	20	23	28	23
Canada*	1	1	2	1	1	....	1	....	....
England	1	....	1	2	2	2	2	1	....
Germany	1	....	1	1	1	1	1	....	....
India	1	....	1	1	1	1	....	....	....
Ireland	....	2	2	5	4	4	3	3	2
Italy	....	1	1	....	....	....	1	....	....
Poland	....	....	....	1	1	1	1	1	1
Russia	....	2	2	....	....	....	2	2	2
Scotland	....	....	....	....	1	....	....	....	....
Sweden	....	....	....	1	1	1	....	....	....
Unascertained	....	....	....	2	1	1	3	2	2
Total	34	37	71	34	34	31	37	37	30

*Includes Newfoundland.

Form 4A—McLean Hospital

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO NATIVITY, AND LENGTH OF RESIDENCE IN THE UNITED STATES OF THE FOREIGN BORN, FOR THE YEAR ENDED SEPTEMBER 30, 1931

Age Groups	Aggregate			Native Born														Foreign Born											
				Total			Parentage												Total			Time in United States before Admission								
							Native			Foreign			Mixed			Unascertained						Under 5 years			10—14 years			15 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
15—19 years	2	...	2	2	...	2	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20—24 years	2	2	4	2	2	4	2	1	3	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25—29 years	1	2	3	1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	2	2	...	1	1	...	1	1	...	...	...
30—34 years	3	5	8	2	5	7	2	3	5	...	...	...	...	1	1	...	1	1	1	...	1	...	...	...	...	...	...	...	...	...
35—39 years	3	2	5	3	2	5	2	2	4	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
40—44 years	4	5	9	4	4	8	1	3	4	2	1	3	1	...	1	...	...	...	...	1	1	...	1	1	...	...	...	...	...	...
45—49 years	2	3	5	1	2	3	1	1	2	...	...	...	...	1	1	...	...	...	1	1	2	...	...	...	...	...	...	1	1	2
50—54 years	2	6	8	2	6	8	1	5	6	1	...	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...
55—59 years	4	4	8	4	3	7	2	2	4	2	...	2	...	1	1	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1
60—64 years	5	1	6	4	1	5	3	1	4	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
65—69 years	4	1	5	3	1	4	1	1	2	1	...	1	...	...	...	1	...	1	1	...	1	...	...	...	...	...	...	1	...	1
70 years and over	2	6	8	2	5	7	1	4	5	...	...	...	1	1	2	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1
Total	34	37	71	30	31	61	19	23	42	7	1	8	3	5	8	1	2	3	4	6	10	1	2	3	...	1	1	3	3	6

FORM 5—MCLEAN HOSPITAL

CITIZENSHIP OF FIRST ADMISSIONS, FOR THE YEAR ENDED SEPTEMBER 30, 1931

	INSANE		
	M	F	T
Citizens by birth	30	31	61
Citizens by naturalization	3	3	6
Aliens	1	3	4
Citizenship unascertained	....	....	....
Total	34	37	71

FORM 6—MCLEAN HOSPITAL

PSYCHOSES OF FIRST ADMISSIONS FOR THE YEAR ENDED SEPTEMBER 30, 1931

PSYCHOSES	INSANE					
	M	F	T	M	F	T
Senile psychoses	....	....	....	1	3	4
Psychoses with cerebral arteriosclerosis	....	....	....	6	5	11
General paralysis	....	....	....	2	....	2
Psychoses due to drugs and other exogenous toxins, total	....	....	....	2	2	4
(*a*) Opium (and derivatives), cocaine, bromides, chloral, etc., alone or combined	....	1	1	....	....	....
(*d*) Other exogenous toxins	2	1	3	....	....	....
Psychoses with other somatic diseases, total	....	....	....	1	....	1
(*d*) Delirium of unknown origin	1	....	1	....	....	....
Manic-depressive psychoses, total	....	....	....	15	15	30
(*a*) Manic type	3	4	7	....	....	....
(*b*) Depressive type	11	7	18	....	....	....
(*c*) Other types	1	4	5	....	....	....
Dementia praecox (schizophrenia)	....	....	....	5	5	10
Paranoia and paranoid conditions	....	....	....	....	5	5
Undiagnosed psychoses	....	....	....	....	2	2
Without psychosis, total	....	....	....	2	....	2
(*b*) Alcoholism without psychosis	2	....	2	....	....	....
Total	....	....	....	34	37	71

Form 7—McLean Hospital

RACE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1931

Race	Total			Senile			With Cerebral Arterio-sclerosis			General Paralysis			Due to Drugs and other Exogenous Toxins			With Other Somatic Diseases			Manic-depressive			Dementia Præcox			Paranoia and Paranoid Conditions			Undiagnosed Psychoses			Without Psychosis		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
English	16	22	38	1	3	4	5	4	9	..	..	..	1	..	1	..	..	..	6	9	15	2	4	6	..	2	2	..	..	..	1	..	1
German	1	1	2	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Hebrew	1	3	4	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..
Irish	5	5	10	..	..	..	..	..	..	..	..	..	1	2	3	1	..	1	3	1	4	..	1	1	..	1	1	..	..	..	..	..	..
Scandinavian*	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Scotch	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
Other specific races	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Mixed	8	6	14	..	..	..	1	..	1	1	..	1	..	..	..	..	..	..	3	2	5	2	..	2	..	2	2	..	2	2	1	..	1
Total	34	37	71	1	3	4	6	5	11	2	..	2	2	2	4	1	..	1	15	15	30	5	5	10	..	5	5	..	2	2	2	..	2

*Norwegians, Danes and Swedes

Form 8—McLean Hospital

AGE OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1931

| Psychoses | Years | | |

FORM 9—McLEAN HOSPITAL

DEGREE OF EDUCATION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1931

PSYCHOSES	INSANE														
	Total			Common school			High school			College			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	3	4	..	1	1	..	1	1	1	..	1	..	1	1
With cerebral arteriosclerosis	6	5	11	1	..	1	1	4	5	3	1	4	1	..	1
General paralysis	2	..	2	1	..	1	1	..	1	..	..	..	..	..	..
Due to drugs and other exogenous toxins	2	2	4	1	1	2	1	1	2	..	..	..	..	..	..
With other somatic diseases	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..
Manic-depressive	15	15	30	2	..	2	8	9	17	5	5	10	..	1	1
Dementia præcox	5	5	10	..	..	..	2	4	6	3	1	4	..	..	..
Paranoia and paranoid conditions	..	5	5	..	2	2	..	2	2	..	1	1	..	..	..
Undiagnosed psychoses	..	2	2	..	..	..	..	1	1	..	1	1	..	..	..
Without psychosis	2	..	2	..	..	..	1	..	1	1	..	1	..	..	..
Total	34	37	71	6	4	10	14	22	36	13	9	22	1	2	3

FORM 10—MCLEAN HOSPITAL

ENVIRONMENT OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1931

PSYCHOSES	INSANE											
	Total			Urban			Rural			Unascertained		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	3	4	1	3	4	..	..	..	..	..	..
With cerebral arteriosclerosis	6	5	11	6	5	11	..	..	..	..	..	..
General paralysis	2	..	2	2	..	2	..	..	..	..	..	..
Due to drugs and other exogenous toxins	2	2	4	2	2	4	..	..	..	..	..	..
With other somatic diseases	1	..	1	1	..	1	..	..	..	..	..	..
Manic-depressive	15	15	30	12	14	26	2	1	3	1	..	1
Dementia præcox	5	5	10	5	3	8	..	2	2	..	..	..
Paranoia and paranoid conditions	..	5	5	..	5	5	..	..	..	..	..	..
Undiagnosed psychoses	..	2	2	..	1	1	..	1	1	..	..	..
Without psychosis	2	..	2	2	..	2	..	..	..	..	..	..
Total	34	37	71	31	33	64	2	4	6	1	..	1

FORM 11—MCLEAN HOSPITAL

ECONOMIC CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1931

PSYCHOSES	INSANE											
	Total			Dependent			Marginal			Comfortable		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	3	4	..	..	..	..	1	1	1	2	3
With cerebral arteriosclerosis	6	5	11	..	1	1	..	2	2	6	2	8
General paralysis	2	..	2	..	..	..	..	..	..	2	..	2
Due to drugs and other exogenous toxins	2	2	4	..	..	..	..	..	..	2	2	4
With other somatic diseases	1	..	1	..	..	..	..	..	..	1	..	1
Manic-depressive	15	15	30	..	..	..	3	2	5	12	13	25
Dementia præcox	5	5	10	..	..	..	1	1	2	4	4	8
Paranoia and paranoid conditions	..	5	5	..	..	..	..	1	1	..	4	4
Undiagnosed psychoses	..	2	2	..	..	..	..	..	..	..	2	2
Without psychosis	2	..	2	..	..	..	..	..	..	2	..	2
Total	34	37	71	..	1	1	4	7	11	30	29	59

FORM 12—McLEAN HOSPITAL

USE OF ALCOHOL BY FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1931

PSYCHOSES	INSANE											
	Total			Abstinent			Temperate			Intemperate		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	3	4	1	3	4	..	..	..	..	..	..
With cerebral arteriosclerosis	6	5	11	3	5	8	3	..	3	..	..	..
General paralysis	2	..	2	1	..	1	1	..	1	..	..	..
Due to drugs and other exogenous toxins	2	2	4	1	..	1	..	..	..	1	2	3
With other somatic diseases	1	..	1	..	..	..	1	..	1	..	..	..
Manic-depressive	15	15	30	8	13	21	7	1	8	..	1	1
Dementia præcox	5	5	10	4	4	8	1	1	2	..	..	..
Paranoia and paranoid conditions	..	5	5	..	4	4	..	1	1	..	..	..
Undiagnosed psychoses	..	2	2	..	2	2	..	..	..	..	..	..
Without psychosis	2	..	2	..	..	..	..	..	..	2	..	2
Total	34	37	71	18	31	49	13	3	16	3	3	6

FORM 13—McLEAN HOSPITAL

MARITAL CONDITION OF FIRST ADMISSIONS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES FOR THE YEAR ENDED SEPTEMBER 30, 1931

PSYCHOSES	Total			Single			Married			Widowed			Separated			Divorced		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	1	3	4	..	1	1	..	..	..	1	2	3	..	..	..	..	..	..
With cerebral arteriosclerosis	6	5	11	..	3	3	3	1	4	2	1	3	1	..	1	..	..	..
General paralysis	2	..	2	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..
Due to drugs and other exogenous toxins	2	2	4	..	1	1	1	1	2	..	..	..	1	..	1	..	..	..
With other somatic diseases	1	..	1	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..
Manic-depressive	15	15	30	6	3	9	8	8	16	1	2	3	..	2	2	..	..	..
Dementia præcox	5	5	10	3	3	6	..	1	1	..	..	..	1	1	2	1	..	1
Paranoia and paranoid conditions	..	5	5	..	..	..	..	4	4	..	1	1	..	..	..	..	..	..
Undiagnosed psychoses	..	2	2	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..
Without psychosis	2	..	2	..	..	..	1	..	1	1	..	1	..	..	..	..	..	..
Total	34	37	71	9	12	21	15	16	31	6	6	12	3	3	6	1	..	1

FORM 14—MCLEAN HOSPITAL

PSYCHOSES OF READMISSIONS FOR THE YEAR ENDED SEPTEMBER 30, 1931

PSYCHOSES	INSANE		
	M	F	T
Senile psychoses	....	1	1
Manic-depressive psychoses	5	4	9
Involution melancholia	1	1	2
Dementia præcox	2	3	5
Paranoia and paranoid conditions	1	....	1
Without psychosis	1	....	1
Total	10	9	19

FORM 15—MCLEAN HOSPITAL

DISCHARGES OF PATIENTS CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES AND CONDITION ON DISCHARGE FOR THE YEAR ENDED SEPTEMBER 30, 1931

PSYCHOSES	INSANE											
	Total			Recovered			Improved			Unimproved		
	M	F	T	M	F	T	M	F	T	M	F	T
Senile	2	..	2	..	..	..	1	..	1	1	..	1
With cerebral arteriosclerosis	1	1	2	..	..	..	1	1	2	..	..	..
General paralysis	2	..	2	..	..	..	2	..	2	..	..	..
With cerebral syphilis	1	..	1	..	..	..	1	..	1	..	..	..
Alcoholic	1	..	1	1	..	1	..	..	..	..	..	..
Due to drugs and other exogenous toxins	1	1	2	..	..	..	1	1	2	..	..	..
With other somatic diseases	1	..	1	..	..	..	1	..	1	..	..	..
Manic-depressive	15	15	30	6	6	12	7	6	13	2	3	5
Involution melancholia	..	1	1	..	..	..	..	1	1	..	..	..
Dementia præcox	2	1	3	2	..	2	..	..	..	..	1	1
Paranoia and paranoid conditions	..	1	1	..	..	..	..	..	..	..	1	1
With psychopathic personality	..	1	1	..	..	..	..	..	..	..	1	1
Undiagnosed psychoses	..	1	1	..	..	..	..	1	1	..	..	..
Without psychosis	3	1	4	..	..	..	..	..	..	..	..	..
Total	29	23	52	9	6	15	14	10	24	3	6	9

Form 16—McLean Hospital

CAUSES OF DEATH OF PATIENTS, CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1931

Causes of Death	Total			Senile			With cerebral arteriosclerosis			General paralysis			Manic-depressive			Involution melancholia			Dementia præcox			Paranoia and paranoid conditions			*All other psychoses		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Cerebral hemorrhage, apoplexy	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...
General paralysis of the insane	1	...	1	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Endocarditis and myocarditis	2	3	5	...	...	...	1	1	2	...	...	...	...	1	1	...	...	...	1	...	1	...	...	...	...	1	1
Arteriosclerosis	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Bronchopneumonia	4	2	6	...	1	1	3	...	3	...	...	...	...	1	1	1	...	1	...	...	...	...	...	...	...	...	...
Other diseases of the respiratory system (tuberculosis excepted)	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...
Ulcer of stomach and duodenum	1	...	1	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Suicide	...	2	2	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...
Other external causes	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...
Total	11	8	19	...	1	1	4	1	5	1	...	1	2	5	7	1	...	1	2	...	2	1	...	1	...	1	1

*Includes group 22, "without psychosis."

FORM 17—MCLEAN HOSPITAL

AGE OF PATIENTS AT TIME OF DEATH, CLASSIFIED WITH REFERENCE TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1931

PSYCHOSES	Total			30–34 years			45–49 years			55–59 years			60–64 years			65–69 years			70 yrs. and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
With cerebral arteriosclerosis	4	1	5	..	..	..	..	..	..	2	..	2	..	..	..	1	..	1	1	1	2
General paralysis	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..
With other somatic diseases	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Manic-depressive	2	5	7	..	1	1	1	1	2	..	1	1	..	..	..	..	..	..	1	2	3
Involution melancholia	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Dementia præcox	2	..	2	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	1
Paranoia and paranoid conditions	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..
Total	11	8	19	..	1	1	1	1	2	2	1	3	2	..	2	2	..	2	4	5	9

Form 18—McLean Hospital

TOTAL DURATION OF HOSPITAL LIFE OF PATIENTS DYING IN HOSPITAL CLASSIFIED ACCORDING TO PRINCIPAL PSYCHOSES, FOR THE YEAR ENDED SEPTEMBER 30, 1931.

Psychoses	Total			Less than 1 month			1–3 months			4–7 months			8–12 months			1–2 years			5–6 years			7–8 years			11–12 years			20 years and over		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Senile	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With cerebral arteriosclerosis	4	1	5	1	..	1	..	..	..	1	1	2	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..
General paralysis	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
With other somatic diseases	..	1	1	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Manic-depressive	2	5	7	..	..	..	..	1	1	..	..	..	1	1	..	..	..	..	2	2	2	..	2	..	1	1	..	..	..	..
Involution melancholia	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..
Dementia præcox	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
Paranoia and paranoid conditions	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..
Total	11	8	19	1	..	1	1	1	2	1	2	3	..	2	2	2	..	2	..	2	2	2	..	2	2	1	3	2	..	2

FORM 19—MCLEAN HOSPITAL

TABLE OF ADMISSIONS, DISCHARGES AND RESULTS FOR TEN YEARS

	Admitted	Discharged	Whole Number Under Care	Died	Much Improved	Recovered	Remaining at End of the Year	Average Number of Patients
Year ending Sept. 30, 1922	70	81	293	16	27	23	212	221
Year ending Sept. 30, 1923	109	100	321	20	31	26	221	211
Year ending Sept. 30, 1924	91	105	314	18	29	31	207	216
Year ending Sept. 30, 1925	117	100	324	14	33	32	224	223
Year ending Sept. 30, 1926	122	118	346	19	8	36	228	229
Year ending Sept. 30, 1927	128	128	356	11	21	51	228	225
Year ending Sept. 30, 1928	119	125	347	12	24	32	222	226
Year ending Sept. 30, 1929	131	137	353	13	34	29	216	221
Year ending Sept. 30, 1930	133	139	349	14	21	45	210	216
Year ending Sept. 30, 1931	172	163	382	23	36	39	219	214

OFFICERS OF THE INSTITUTION, 1932

Honorary President

HENRY P. WALCOTT, M.D.

President

NATHANIEL T. KIDDER

Vice-President

FRANCIS HENRY APPLETON

Treasurer

PHILLIPS KETCHUM, 1 Federal Street

Secretary

REGINALD GRAY, 50 Federal Street

Trustees

1917	WILLIAM ENDICOTT, Chairman, 111 Devonshire Street
1910	NATHANIEL T. KIDDER, 53 State Street
1912	*JOSEPH H. O'NEIL, 85 Devonshire Street
1916	*MRS. NATHANIEL THAYER, 22 Fairfield Street
1919	SEWALL H. FESSENDEN, 50 Congress Street
1920	ROBERT HOMANS, 53 State Street
1921	ALGERNON COOLIDGE, M.D., 198 Beacon Street
1925	*EDWIN S. WEBSTER, 49 Federal Street
1928	HENRY K. SHERRILL, 1 Joy Street
1928	PHILLIPS KETCHUM, 1 Federal Street
1931	*ANDREW J. PETERS, 1 Federal Street
1932	HANS ZINSSER, M.D., 240 Longwood Avenue

Other Members of the Corporation

MRS. HORATIO N. SLATER
JAMES JACKSON
C. H. W. FOSTER
FRANCIS C. GRAY
JOHN R. MACOMBER

Assistant Treasurer

CHARLES E. SPEAR, 1 Federal Street

*Appointed by the Governor of the Commonwealth.

STANDING COMMITTEES OF THE TRUSTEES

Finance

MESSRS. O'NEIL, FESSENDEN AND WEBSTER

Legal Affairs

MESSRS. PETERS, HOMANS AND KETCHUM

Nurses

MRS. THAYER, MR. KIDDER AND BISHOP SHERRILL

Libraries

MR. KIDDER AND MRS. THAYER

Rules

MR. HOMANS AND DR. COOLIDGE

Organization, Management and Equipment of the Hospitals

Hospital Committee

DR. COOLIDGE, MESSRS. FESSENDEN, O'NEIL, HOMANS AND DR. ZINSSER

McLean Hospital

MESSRS. KIDDER, HOMANS AND DR. COOLIDGE

Social Service Department

MR. O'NEIL, MRS. THAYER AND BISHOP SHERRILL

Phillips House

MR. KIDDER, MRS. THAYER AND MR. KETCHUM

Baker Memorial

MESSRS. FESSENDEN, PETERS AND BISHOP SHERRILL

VISITING COMMITTEE

(March 1932 — February 1933)

March and September

MESSRS. KIDDER AND FESSENDEN

April and October

MR. O'NEIL AND MRS. THAYER

May and November

BISHOP SHERRILL AND MR. PETERS

June and December

DR. COOLIDGE AND MR. KETCHUM

July

MESSERS. ENDICOTT AND HOMANS

August

MR. WEBSTER AND DR. ZINSSER

January 1933

MESSRS. ENDICOTT AND HOMANS

February 1933

MR. WEBSTER AND DR. ZINSSER

LADIES' VISITING COMMITTEE

Mrs. Nathaniel Thayer, *Honorary Chairman*, 22 Fairfield Street, Boston
Mrs. William Jason Mixter, *Chairman*, 180 Clyde Street, Chestnut Hill
Mrs. Henry W. Harris, *Vice-Chairman*, 292 Hammond Street, Chestnut Hill
Mrs. Richard Sears, *Corresponding Secretary*, 229 Beacon Street, Boston
Mrs. Edward Lawrence, *Recording Secretary*, 226 Dudley Street, Brookline
Mrs. Philip S. Dalton, *Treasurer*, Adams Street, Milton

Mrs. John S. Ames, 3 Commonwealth Avenue, Boston
Mrs. Harcourt Amory, 293 Beacon Street, Boston
Mrs. David Arnold, 35 Spooner Road, Chestnut Hill
Mrs. Walter Bradley, 134 Coolidge Hill Road, Cambridge
Mrs. William Bullard, 4 Circuit Road, Chestnut Hill
Mrs. Charles A. Coolidge, 82 Marlborough Street, Boston
Mrs. Harold J. Coolidge, 303 Berkeley Street, Boston
Mrs. Coolidge Cunningham, 3 Bates Street, Cambridge
Mrs. Stanley Cunningham, 241 Canton Avenue, Milton
Mrs. Frederick Dean, 82 Marlborough Street, Boston
Miss Edith Fisher, The Ludlow, Boston
Mrs. Francis C. Gray, 349 Marlborough Street, Boston
Mrs. Richard W. Hale, Needham
Mrs. Arthur D. Hill, 17 Brimmer Street, Boston
Miss Katherine Homans, 289 Marlborough Street, Boston
Mrs. A. Lawrence Hopkins, 46 Commonwealth Avenue, Boston
Mrs. Chandler Hovey, 258 Hammond Street, Chestnut Hill
Mrs. John C. Hunt, 100 Beacon Street, Boston
Mrs. Henry P. King, 118 Beacon Street, Boston
Mrs. James Lawrence, Brush Hill Road, Milton
Mrs. Frederick T. Lord, 305 Beacon Street, Boston
Miss Mary Lord, 434 Walnut Street, Brookline
Mrs. John Lowell, 24 Commonwealth Avenue, Boston
Miss Grace Nichols, 107 Chestnut Street, Boston
Mrs. Richard F. O'Neil, 379 Beacon Street, Boston
Mrs. Henry H. Sprague, 33 Fairfield Street, Boston
Mrs. Walter K. Sturges, 282 Beacon Street, Boston
Mrs. John B. Swann, 71 Valley Road,Milton
Mrs. Lester Watson, 240 Hammond Street, Chestnut Hill
Mrs. James W. Wheeler, 37 Suffolk Road, Chestnut Hill

Honorary Members

Mrs. John C. Gray, 176 Beacon Street, Boston
Miss Jane L. Motley, Lawrence Road, Chestnut Hill

OFFICERS OF THE GENERAL HOSPITAL

HONORARY PHYSICIANS AND SURGEONS

William L. Richardson, M.D.
George L. Walton, M.D.
James J. Minot, M.D.
John T. Bowen, M.D.
William M. Conant, M.D.
Herman F. Vickery, M.D.
Abner Post, M.D.
Elliott G. Brackett, M.D.
Charles L. Scudder, M.D.
Edward P. Richardson, M.D.

ADMINISTRATION

Director
Frederic A. Washburn, M.D.

Assistant Directors
Norman C. Baker, M.D.
W. Franklin Wood, M.D.
Albert G. Engelbach, M.D.
Morgan J. Rhees, M.D.
Luney V. Ragsdale, M.D.

STAFF

BOARD OF CONSULTATION

Richard C. Cabot, M.D.
Joel E. Goldthwait, M.D.
David L. Edsall, M.D.
Franklin G. Balch, M.D.
Harvey P. Towle, M.D.
C. Morton Smith, M.D.
Edward W. Taylor, M.D.
George W. W. Brewster, M.D.
Charles J. White, M.D.
Daniel F. Jones, M.D.
Hugh Williams, M.D.
Henry D. Lloyd, M.D.
Franklin S. Newell, M.D.
Nathaniel Allison, M.D.
Ernest A. Codman, M.D.
Roger I. Lee, M.D.
Zabdiel B. Adams, M.D.
George R. Minot, M.D.
William H. Smith, M.D.
Robert B. Osgood, M.D.
Fritz B. Talbot, M.D.
Robert B. Greenough, M.D.

MEDICAL DEPARTMENT

General Medicine

Chief of Medical Services
James H. Means, M.D.

Visiting Physician
Frederick T. Lord, M.D.

Physicians

Gerald Blake, M.D.
Arlie V. Bock, M.D.
Chester M. Jones, M.D.
Francis M. Rackemann, M.D.
William B. Robbins, M.D.
William D. Smith, M.D.
Paul D. White, M.D.

Associate Physicians

F. Dennette Adams, M.D.
Gerardo M. Balboni, M.D.
William B. Breed, M.D.
Roger P. Dawson, M.D.
Benjamin H. Ragle, M.D.
Wyman Richardson, M.D.
Dwight L. Siscoe, M.D.

Assistant Physicians

Fuller Albright, M.D.
Walter Bauer, M.D.
William A. Bishop, M.D.
Maurice Fremont-Smith, M.D.
Margaret V. Grogan, M.D.
B. Thurber Guild, M.D.
James Hitchcock, M.D.
Francis T. Hunter, M.D.
Howard B. Jackson, M.D.
Donald S. King, M.D.
Howard B. Sprague, M.D.
Roy R. Wheeler, M.D.
Louis Wolff, M.D.

Assistants in Medicine

Myles P. Baker, M.D.
Edward F. Bland, M.D.
Allen G. Brailey, M.D.
Walter S. Burrage, M.D.
Abraham Colmes, M.D.
Thomas B. Coolidge, M.D.
Allan R. Cunningham, M.D.
John H. Fay, M.D.
Isadore E. Finkelstein, M.D.
Greene FitzHugh, M.D.
T. Duckett Jones, M.D.
Richard B. King, M.D.
Harry B. Levine, M.D
Frank W. Marlow, Jr., M.D.
Ralph W. McAllester, M.D.
John P. Monks, M.D.
Robert S. Palmer, M.D.
Milton J. Quinn, M.D.
Carlisle Reed, M.D.
Louis S. Silver, M.D.
Warren N. Tilton, M.D.
James H. Townsend, M.D.
Thomas V. Urmy, M.D.

Research Fellows

Jacob Lerman, M.D.
Sylvester McGinn, M.D.

Resident Physicians

Perry C. Baird, Jr., M.D.
Earle M. Chapman, M.D.
J. Seabury Hathaway, M.D.
Charles L. Short, M.D.

Dermatology and Syphilis

Chief of Service

E. Lawrence Oliver, M.D.

Special Consultant in Syphilis

C. Morton Smith, M.D.

Dermatologists

Loretta J. Cummins, M.D. Arthur M. Greenwood, M.D.
C. Guy Lane, M.D.

Assistant Dermatologist

Jacob H. Swartz, M.D.

Assistants

Henry W. N. Bennett, M.D. Ethel M. Rockwood, M.D.
Francis L. Burnett, M.D. Mildred Ryan, M.D.
Myer M. Tolman, M.D.

Physicians to Syphilis Out-Patient Department

George A. Dix, M.D. Edward W. Karcher, M.D.

Neurology

Chief of Service

James B. Ayer, M.D.

Neurologist

George Clymer, M.D.

Assistant Neurologists

G. Colket Caner, M.D. Harry C. Solomon, M.D.
Charles A. McDonald, M.D. Henry R. Viets, M.D.

Assistants

Revashanker M. Shukle, M.D. Marianna Taylor, M.D.

Assistant in Neurology and Neuro-Pathology

Charles S. Kubik, M.D.

Psychologist

L. Eugene Emerson, Ph.D.

Resident Physician

Edwin M. Cole, M.D.

Mental Hygiene

(From the McLean Hospital Staff)

Kenneth J. Tillotson, M.D. Lionel M. Ives, M.D.
Margaret R. Anthonisen, M.D. M. Ralph Kaufman, M.D.
Stanton Garfield, M.D. Wilfred T. MacNicoll, M.D.
Ives Hendrick, M.D. Robert A. Young, Ph.D.

Children's Medical Service

Chief of Service

HAROLD L. HIGGINS, M.D.

Physicians to Children's Medical Service

JOSEPH GARLAND, M.D. J. HERBERT YOUNG, M.D.

Associate Physicians to Children's Medical Service

RICHARD S. EUSTIS, M.D. ELI C. ROMBERG, M.D.
EDWARD S. O'KEEFE, M.D. SOLOMON H. RUBIN, M.D.
RICHARD C. TEFFT, JR., M.D.

Assistant Physicians to Children's Medical Service

OLIVER E. BIXBY, M.D. ARTHUR BATES LYON, M.D.
MICHELE NIGRO, M.D.

Assistants

DORIS KENDRICK, M.D. ELIOT H. LUTHER, M.D.

Resident Physician

JOHN W. MARONEY, M.D.

SURGICAL DEPARTMENT

Chief of East Surgical Service
LINCOLN DAVIS, M.D.

Chief of West Surgical Service
EDWARD D. CHURCHILL, M.D.

Visiting Surgeons

CHANNING C. SIMMONS, M.D.
BETH VINCENT, M.D.
W. JASON MIXTER, M.D.
WYMAN WHITTEMORE, M.D.

Associate Surgeons

ARTHUR W. ALLEN, M.D.
GEORGE A. LELAND, JR., M.D.
RICHARD H. MILLER, M.D.

Assistant Visiting Surgeons

JOHN S. HODGSON, M.D.
LELAND S. MCKITTRICK, M.D.
EDWARD L. YOUNG, JR., M.D.

Special Consultant in Plastic Surgery
VARAZTAD H. KAZANJIAN, M.D.

Associate in Surgery
JAMES C. WHITE, M.D.

Surgical Out-Patient Department
Chiefs of Service

ERNEST M. DALAND, M.D.
TORR W. HARMER, M.D.

Surgeons to Out-Patients

WILLIAM P. COUES, M.D.
E. PARKER HAYDEN, M.D.
HENRY C. MARBLE, M.D.
JOE VINCENT MEIGS, M.D.
ANDRÉ W. REGGIO, M.D.
HORACE K. SOWLES, M.D.

Assistant Surgeons to Out-Patients

FRANKLIN G. BALCH, JR., M.D.
HENRY H. FAXON, M.D.
FRANCIS M. FINDLAY, M.D.
SETH M. FITCHET, M.D.
STEPHEN G. JONES, M.D.
HORATIO ROGERS, M.D.
WILLIAM M. SHEDDEN, M.D.
REGINALD H. SMITHWICK, M.D.
JOHN W. SPELLMAN, M.D.
GRANTLEY W. TAYLOR, M.D.

Assistants in Surgery

MARSHALL K. BARTLETT, M.D.
EDWARD B. BENEDICT, M.D.
ROBERT R. LINTON, M.D.
LANGDON PARSONS, M.D.
THEODORE C. PRATT, M.D.
JOHN B. SEARS, M.D.
GEORGE S. SPEARE, M.D.
CHARLES L. SWAN, JR., M.D.
RICHARD H. SWEET, M.D.
RICHARD H. WALLACE, M.D.

Research Fellow

Resident Surgeons

OLIVER COPE, M.D. JAMES E. FISH, M.D.

Assistant Resident Surgeons

GEORGE A. MARKS, M.D. JOHN D. STEWART, M.D.

Resident Surgeon (Phillips House)

LESLIE C. DODSON, M.D.

Assistant Resident Surgeon in Neuro-Surgery

H. EUGENE MACDONALD, JR., M.D.

Assistant Anesthetist

RUSSELL F. SHELDON, M.D.

Orthopedic Surgery

Chief of Service

MARIUS N. SMITH-PETERSEN, M.D.

Orthopedic Surgeon

PHILIP D. WILSON, M.D.

Assistant Orthopedic Surgeons

ARMIN KLEIN, M.D. WILLIAM A. ROGERS, M.D.

GEORGE W. VAN GORDER, M.D.

Orthopedic Surgeon to Out-Patients

EDWIN F. CAVE, M.D.

Assistants

JOSEPH S. BARR, M.D. LOUIS NATHAN, M.D.

WALTER J. LAMARCHE, M.D. SUMNER M. ROBERTS, M.D.

Resident Surgeon

HENRY B. CRAWFORD, M.D.

Urology

Chief of Service

J. DELLINGER BARNEY, M.D.

Urologist

GEORGE GILBERT SMITH, M.D.

Associate Urologists

RICHARD F. O'NEIL, M.D. HARVARD H. CRABTREE, M.D.

FLETCHER H. COLBY, M.D.

Assistant Urologists

OSCAR F. COX, M.D. ALPHA R. SAWYER, M.D.

PRODROMOS N. PAPAS, M.D. RUSSELL L. SPLAINE, M.D.

ELIZABETH SAMOYLENKO, M.D. CHANNING S. SWAN, M.D.

Assistants

Benedict F. Boland, M.D. Richard Chute, M.D.
Edward L. Peirson, Jr., M.D.

Resident Surgeon

E. Ross Mintz, M.D.

Assistant Resident Surgeon

Sylvester B. Kelley, M.D.

Obstetrics

Obstetricians

Thomas R. Goethals, M.D.
William T. S. Thorndike, M.D. Raymond S. Titus, M.D.

Assistant Obstetricians

Saul Berman, M.D.
John A. Coyne, M.D.
Arthur Donovan, M.D.
M. Fletcher Eades, M.D.
Robert M. Green, M.D.
Paul Gustafson, M.D.
Meinolph V. Kappius, M.D.
Foster S. Kellogg, M.D.
Nathaniel R. Mason, M.D.
George E. May, M.D.
H. Bristol Nelson, M.D.
John Rock, M.D.
Francis Rouillard, M.D.
Edwin W. Smith, M.D.
Judson A. Smith, M.D.
John B. Swift, M.D.
Benjamin Tenney, M.D.
Allen P. Winsor, M.D.

Dentistry

Oral Surgeon and Chief of Dental Service

Leroy M. S. Miner, M.D., D.M.D.

Dental Surgeons

John A. Breen, D.M.D.
F. Chester Durant, D.M.D.
Glenn W. Lawrence, D.M.D.
Joseph A. Ring, D.M.D.

Assistant Dental Surgeons

Harold A. Bratt, D.M.D.
David D. Bloom, D.M.D.
Charles W. Crowley, D.M.D.
Peter A. Dempsey, D.M.D.
James E. Donahue, D.M.D.
Frederick A. Haley, D.M.D.
Louis Miskell, D.M.D.
Robert G. Rae, D.M.D.
Frank I. Rhodes, D.M.D.
Moses S. Strock, D.M.D.

DEPARTMENT OF PATHOLOGY AND BACTERIOLOGY

Chief of Department

Tracy B. Mallory, M.D.

Surgical Pathologist

Harry F. Hartwell, M.D.

Bacteriologist

Louis Dienes, M.D.

Assistant Pathologist
JOHN I. BRADLEY, M.D.

Assistant in Neurology and Neuro-Pathology
CHARLES S. KUBIK, M.D.

Resident Pathologist
PAUL W. HUGENBERGER, M.D.

DEPARTMENT OF ROENTGENOLOGY

Roentgenologist
GEORGE W. HOLMES, M.D.

Assistant Roentgenologists
AUBREY O. HAMPTON, M.D. JAMES R. LINGLEY, M.D.
WILLIAM C. MARTIN, M.D.

Assistant Visiting Roentgenologists
RICHARD DRESSER, M.D. JOHN WILLIS MEACHEN, M.D.
ROBERT G. VANCE, M.D.

Consulting Physicist
HOWARD O. STEARNS, PH.D.

Resident Roentgenologist
RALPH B. MILLER, M.D.

Assistant Resident Roentgenologist
ARTHUR B. SOULE, JR., M. D.

CONSULTANTS

Consultants in Tropical Diseases
RICHARD P. STRONG, M.D. A. WATSON SELLARDS, M.D.
GEORGE C. SHATTUCK, M.D.

Consultant in Contagious Diseases
EDWIN H. PLACE, M.D.

Consulting Chemist
OTTO FOLIN, M.D.

Medical Assistant in Problems of Convalescence
JOHN BRYANT, M.D.

The Ophthalmological and Oto-Laryngological needs of the Massachusetts General Hospital are served by the Massachusetts Eye and Ear Infirmary. Their Staff becomes a part of the Staff of the Massachusetts General Hospital and is as follows:

MASSACHUSETTS EYE AND EAR INFIRMARY

Ophthalmic Chief of Service

Aural Chiefs of Service

D. Harold Walker, M.D. Harris P. Mosher, M.D.

Laryngological Chief of Service

Harris P. Mosher, M.D.

Chief of Ophthalmic Research

Frederick H. Verhoeff, M.D.

Ophthalmic Surgeons

Frederick H. Verhoeff, M.D. Edward K. Ellis, M.D.
W. Holbrook Lowell, M.D. Hugo B. C. Riemer, M.D.
J. Herbert Waite, M.D.

Surgeons in Oto-Laryngology

Calvin B. Faunce, M.D. Frederick L. Bogan, M.D.
Harry A. Barnes, M.D. D. Campbell Smyth, M.D.
Frederick E. Garland, M.D. Harry P. Cahill, M.D.

Surgeon for Plastic Operations

Varaztad H. Kazanjian, M.D., D.M.D.

Associate Ophthalmic Surgeon

Henry Hawkins, M.D.

Associate Surgeons in Oto-Laryngology

Edwards W. Herman, M.D. Charles T. Porter, M.D.
Philip E. Meltzer, M.D. LeRoy A. Schall, M.D.
George H. Poirier, M.D. Harold G. Tobey, M.D.
William I. Wiggin, M.D.

Assistant Ophthalmic Surgeons

L. Maude Carvill, M.D. James J. Regan, M.D.
Paul A. Chandler, M.D. Ralph H. Ruggles, M.D.
Edwin B. Dunphy, M.D. Benjamin Sachs, M.D.
Edwin B. Goodall, M.D. Theodore L. Terry, M.D.
John G. Jennings, M.D. Fred S. Thorne, M.D.
Samuel H. Wilkins, M.D.

Assistant Surgeons in Oto-Laryngology

ISABEL D. KERR, M.D. — MOSES H. LURIE, M.D.
MARGARET N. KLEINERT, M.D. — JOSEPH M. SCANLON, M.D.
LEON E. WHITE, M.D.

Pathologist
FREDERICK H. VERHOEFF, M.D.

Assistant Pathologist
THEODORE L. TERRY, M.D.

Refractionist
ALFRED C. TRULL, M.D.

Roentgenologist
A. S. MACMILLAN, M.D.

Dentist
GEORGE H. WRIGHT, D.M.D.

McLEAN HOSPITAL

List of Officers of the McLean Hospital will be found on page 151

MASSACHUSETTS GENERAL HOSPITAL

Executive Assistants

SALLY I. ROWTER, R.N. — ELIZABETH PUMPHREY, R.N.
CHRISTINE MEKKELSEN R.N. — ELLA P. HUNTER, R.N.

TRAINING SCHOOL FOR NURSES

Superintendent of Nurses and Principal of Training School
SALLY JOHNSON, R.N.

Acting Superintendent of Nurses and Principal of Training School
HELEN WOOD, R.N.

TREADWELL LIBRARY

Librarian Emeritus
GRACE W. MYERS

Librarian
CARRIE L. WILLIAMS

SOCIAL SERVICE DEPARTMENT
Chief of Social Service
IDA M. CANNON

WARREN LIBRARY
Librarian
ELIZABETH W. REED

PHILLIPS HOUSE
(*Private Ward*)
Assistant to the Director
ALVIRA B. STEVENS, R.N.

ADVISORY COMMITTEE

General Hospital Training School for Nurses

Mrs. Nathaniel Thayer, *Chairman*
Mr. Nathaniel T. Kidder
Bishop Henry K. Sherrill
Dr. Frederic A. Washburn, *Director*
Miss Sally Johnson, *Supt. of Nurses*

Dr. James J. Minot
Mrs. William W. Vaughan
Mrs. Robert H. Gardiner
Dr. William H. Smith
Dr. Daniel F. Jones
Mrs. G. Tappan Francis
Mrs. Robert Soutter
Dr. Norman C. Baker
Mrs. Charles E. Mason
Mrs. Paul Jones
Mrs. Philip S. Dalton
Dr. Richard S. Eustis
Dr. James H. Means
Mrs. Francis T. Hunter
Mrs. Thomas Motley
Mrs. Rufus Sewall
Mrs. Henry B. Bigelow
Mrs. Robert Homans
Mrs. John R. Post
Mrs. Arthur W. Bell
Dean Jane Louise Mesick
Dean Frances E. Knapp
Mrs. William G. Borland

ADVISORY COMMITTEE

Social Service Department

Dr. Richard C. Cabot, *Chairman*

Dr. J. Dellinger Barney
Dr. John W. Cummin
Miss Ethel Dougherty
Dr. Harry C. Low
Dr. Norman C. Baker
Mr. Francis P. Sears
Mrs. Fritz B. Talbot
Dr. Fritz B. Talbot
Dr. Edward W. Taylor
Mrs. Nathaniel Thayer
Dr. Frederic A. Washburn
Dr. Paul D. White
Miss Lucy Wright
Dr. George A. Leland, Jr.
Dr. W. Franklin Wood
Miss Katharine Hardwick
Dr. Torr W. Harmer

OCCUPATIONAL THERAPY COMMITTEE

Dr. Harry C. Low, *Chairman*

Miss Edith Fisher
Miss Ida M. Cannon
Miss Isabelle L. Whittier
Dr. Frederic A. Washburn
Dr. Norman C. Baker
Mrs. James Lawrence

Medical House Officers

Ashton Graybiel
Alfred O. Ludwig
Hugh Montgomery
Austin M. Brues
David A. Young
Henry D. Stebbins
Richard B. Capps
M. Morris Pinckney
James A. Halstead
Alfred Kranes
Briant L. Decker
Richard S. Hawkes
Richard J. Clark
Charles F. Warren

Surgical House Officers

Herbert D. Adams
John L. Newell
David W. Wallwork
Richard Collins, Jr.
Benjamin S. Wood
Somers H. Sturgis
Walter E. Garrey
Archibald G. Gauld
William F. Hoyt
Clifford C. Franseen
Harry M. Spence
Logan H. Roots
William H. Snyder, Jr.
Richard E. Alt
Champ Lyons
Harrison E. Kennard

House Officers to Special Departments

Children's Medical

Richard B. Capps
Forrest A. Harrison
Margaret E. Moriarty
William M. Gammon

Orthopedic

James Shannon
Henry B. Crawford
Edward Parnall
Howard G. Weiler
Roy Simon
Victor M. Dillon

Neuro-Surgical

Donald T. Chamberlin

Pathological

Benjamin Castleman
Lawrence E. Hummel

DIRECTORY OF MEMBERS OF HOSPITAL STAFF, ALUMNI, AND HOUSE OFFICERS

Names of active members of the Hospital Staff are printed in small capitals.
Italics following the name indicate to what service of the Hospital the individual belongs:—

An.; Anesthesia
Bd. of Con.; Board of Consultation
C.M.; Children's Medical
D.; Dermatological
Dn.; Dental
E.M.; East Medical
E.S.; East Surgical
L.; Laryngological
N.; Neurological
N.S.; Neurosurgical
Obst.; Obstetric
Oph.; Ophthalmological
Or.; Orthopedic
Oto-Lar., Oto-Laryngological
Otol.; Otological
P.; Pathological
P.H.; Phillips House
R.; Roentgenological
S.; Syphilological
S.S.; South Surgical
Soc. Serv.; Social Service
T.; Trustee
T.M.; Tropical Medicine
T.S.; Training School for Nurses
Thd. S.; Third Surgical
U.; Urological
W.M.; West Medical
W.S., West Surgical

The above letters followed by an O *indicate Out-Patient Department.*
Letters in small type preceding the italics indicate the special work of an individual—

a.; assistant
assoc.; associate
b.; bacteriologist
c.; chief of service
chem.; chemist
con.; consulting
derm.; dermatologist
dir.; director
dn. s.; dental surgeon
exec. a.; executive assistant
l.; laryngologist
n.; neurologist
obst.; obstetrician
oph.; ophthalmologist
oral s.; oral surgeon
oto-lar.; oto-laryngologist
otol.; otologist
p.; physician
path.; pathologist
prin.; principal
psychol.; psychologist
r.; roentgenologist
r.p.; resident physician
r.s.; resident surgeon
s.; surgeon
u.; urologist
v.p.; visiting physician
v.s.; visiting surgeon

Addresses are in Boston unless stated to be elsewhere; and are in Massachusetts when no State is indicated. It will be noticed that the number *precedes* the name of a street, but *follows* the name of a building.

Names of places are abbreviated as follows: Aub. =Auburndale; Brkln. =Brookline; Cmb. =Cambridge; Chsn. =Charlestown; Dor. =Dorchester; Jam. Pl. =Jamaica Plain; Medfd. =Medford; N. Y. preceded by street address =New York City; Rox. =Roxbury; Som. =Somerville; Wlthm. =Waltham.

Abbot, E. S., con. psychiatrist
29 Gloucester
Abbott, R. C., *Or.* 1916
(Address unknown)
Adams, F. D., assoc. p. (*W.M.* 1918)
226 Marlborough
Adams, H. D., *E.S.* M. G. H.
Adams, W. B., *E.M.* 1918
20 Maple, Sprngfld.
Adams, Z. B., *Bd. of Con.*
472 Com'lth Ave.
Adamson, G. L., past r.s. *Neur.*
345 Yale Ave.,
Winnipeg, Manitoba, Can.
Albee, F. H., *S.S.* 1904
30 East 40th, N. Y.
Albright, F., a.p. (*W.M.* 1926)
M. G. H.
Alden, E., *W.S.* 1902
6422 Hollywood Blvd.,
Los Ang., Cal.
Alexander, W. H., *W.S.* 1922 & *Thd.S.* 1923. Ford Motor Co.,
Iron Mt., Mich.
Allen, A. W., assoc. s. (*W.S.* 1915)
264 Beacon
Allen, S. W., *W.S.* 1898
20 Charles River Sq.
Alt, R. E., *W.S.* M. G. H.
Allison, N., *Bd. of Con.*
Univ. of Chic., Chicago, Ill.
Alton, B. H., *W.S.* 1916
Professional Bldg.,
27 Elm, Worcester
Anderson, R., *Or.* 1927
Professional Bldg., Richmond, Va.
Anthonisen, N. L., p.
McLean Hosp.
Appleton, P., *W.S.* 1917
35 Taber Ave., Prov., R. I.
Atsatt, R. F., *Or.* 1926
Santa Barbara Clinic,
Santa Barbara, Cal.
Atwood, W. G., *W.S.* 1921
151 Rock, Fall River
Aub, J. C., *E.M.* 1915; past h.p. *E. M.* Huntington Memorial Hosp.
Austin, Grace L., past r.p. D.
25 Albert Ct., Kensington, S.W.,7
London, Eng.
Ayer, J. B., c. *N.*,
319 Longwood Ave.
Ayres, S., Jr., *W.M.* 1920
Westlake Professional 517,
Los Ang., Cal.

Badger, G. S. C., *W.M.* 1898
435 Marlborough
Badger, T. L., *E.M.* 1928
264 Beacon
Bagg, E. P., Jr., *E.M.* 1913
259 Maple, Holyoke
Bain, J. B., *E. M.*, 1903
348 Haverhill, Lawrence
Baird, P. C., Jr., r.p. *E.M.* M.G.H.
Baker, M. P., ass't in med. (*E.M.* 1930) 226 Marlborough
Baker, N. C., a. dir. M. G. H.
Balboni, G. M., assoc. p.
133 Blackstone
Balch, F. G., *Bd. of Con.* (*W.S.* 1893) 279 Clarendon
Balch, F. G., Jr., *a.s.*O. (*E.S.* 1925)
279 Clarendon
Baldwin, W. I., *Or.* 1913
135 Stockton, San Fran., Cal.
Barber, T. M., *E.M.* 1923
915 Crescent Rd., Charleston,
W. Va.
Barker, W. W., *W.M.* 1908
25 Lyndhurst, Dor.
Barnes, H. A., s. *Oto-Lar.*
520 Com'lth Ave.
Barney, J. D., c. *U.* (*E.S.* 1905)
87 Marlborough
Barr, J. S., a. *Or.* (*Or.* 1929)
234 Marlborough
Bartlett, M. K., ass't in surg. (*W.S.* 1931)
Free Hosp. for Women
Bartlett, W. M., *C.M.* 1927
Psychiatric Inst., Morristown, N. J.
Bartol, E. F. W., *E.S.* 1901
Lancaster
Bartol, J. W., *E.S.* 1891
3 Chestnut
Barton, L. G., Jr., *E.S.* 1914
91 Margaret, Plattsburg, N. Y.
Bate, J. T., past r. s. *U.*
608 S. Fourth, Louisville, Ky.
Bauer, W., a.p., past r. p., *W.M.*
M. G. H.
Beals, L. S., *W.M.* 1905
826 Richmond Ave., Buffalo, N. Y.
Bean, H. C., *W.S.* 1918
387 Essex, Salem
Beard, A. H., *W.M.* 1916
Med. Arts 718, Minneap., Minn.
Belknap, P. E., *C.M.* 1920
501 Kansas Ave., Topeka, Kan.
Benedict, E. B., ass't in surg. (*W.S.* 1926) M.G.H.
Benner, R. S., *W.S.* 1903
104 Maple, Sprngfld.
Bennett, C. B., *Or.* 1923
1414 San Pablo Ave.,
Berkeley, Cal.
Bennett, H. W. N., *a.D.*
Manchester, N. H.

Berger, H. C., *C.M.* 1914
Federal Reserve Bank, 1811 Kansas City, Mo.
Berkley, H. K., *C.M.* 1916
1136 W. Sixth, Los Ang., Cal.
Berman, S., a. obst. 483 Beacon
Biddle, S., past r. p. *N.*
257 So. 16, Phil., Pa.
Bigelow, G. H., *E.M.* 1917
Dept. Pub. H'lth, State House
Bigelow, L. L., *W.S.* 1908
327 E. State, Columbus, O.
Binger, C. A. L., *E.M.* 1915
Hosp. of the Rockefeller Inst., N.Y.
Binney, H., *S.S.* 1902 403 Beacon
Bisgard, J. D., *W.S.* 1924
Harlan, Iowa
Bishop, W. A., a.p.
144 Com'lth Ave.
Bixby, H. I., *W.S.* 1924
192 Towne, N. Attleboro
Bixby, O. E., a.p. *C.M.*
51 Broad, Lynn
Blackford, S. D., *E.M.* 1927
University, Va.
Blaisdell, J. H., *D.* 1911
45 Bay State Rd.
Blake, G., p. 311 Beacon
Bland, E. F., ass't in med. (*E.M.* 1929)
House of the Good Samaritan
Bloom, D. D., a. dn. s.
412 Beacon
Bloomberg, W., past r.p. *N.*
Boston Psychopathic Hosp.
Bloomer, E., *E.S.* 1917
Mason, Dearborn, Mich.
Bock, A. V., p. (*W.M.* 1917)
M. G. H.
Bogan, F. L., s. *Oto-Lar.*
1069 Boylston
Boland, B. F., a. *U.*
270 Com'lth Ave.
Boller, Charles, *E.M.* 1929
322 Norwood Ave., Buffalo, N. Y.
Boos, W. F., *W.M.* 1902
196 Beacon
Borden, R. P., *W.S.* 1914
Daysland, Alberta, Can.
Bost, F. C., *Or.* 1929
157 16th Ave., San Fran., Cal.
Boutwell, H. K., *E.M.* 1905
15 Green, Brkln.
Bowditch, H., *W.M.* 1911
520 Com'lth Ave.
Bowen, J. T., *Hon. Phys.* (*W.M.* 1883) 14 Marlborough
Boyd, H., *C.M.* 1922
865 Main, So. Manchester, Conn.
Boyes, J. H., *P.* 1930
Peter Bent Brigham Hosp.
Brackett, E. G., *Bd. of Con.*
166 Newbury
Bradley, J. I., a. path. M. G. H.
Brailey, A. G., ass't in med. (*E.M.* 1930) 270 Com'lth Ave.
Brannan, J. W., *E.S.* 1878
48 West 51 St., N. Y.
Bratt, H. A., a.dn.s.
765 South, W. Rox.
Breed, W. B., assoc. p. (*E.M.* 1919)
264 Beacon
Breen, J. A., dn. s. 520 Beacon
Bresnahan, J. F., past a.r.p.
1817 Douglas, Omaha, Neb.
Brewster, G. W. W., *Bd. of Con.* (*E.S.* 1893) 213 Beacon
Bridge, E. M., *C.M.* 1927
Johns Hopkins Hosp.
Baltimore, Md.
Briggs, C. E., *E.S.* 1898
Osborn Bldg., Cleveland, O.
Briggs, F. M., *E.S.* 1884
636 Com'lth Ave.
Brigham, F. G., *E.M.* 1910
472 Com'lth Ave.
Bristol, D. J., Jr., a. obst.
355 Marlborough
Brock, B., *C.M.* 1923
4750 Sheridan Rd., Chicago, Ill.
Brostrom, F., *Or.* 1927
Warm Springs, Ga.
Broughton, A. N., *S.S.* 1898
319 Longwood Ave.
Brown, L. T., *S.S.* 1908
372 Marlborough
Brues, A. M., *E.M.* M. G. H.
Bryant, J., med. ass't in prob. of convales. (*W.S.* 1910)
282 Berkeley
Buckman, T. E., *E.M.* 1918
2708 St. John's Ave.
Jacksonville, Fla.
Bull, E. C., *Or.* 1917
380 Post, San Fran., Cal.
Bullard, C. W., *W.S.* 1918
5 Essex, Newburyport
Bunker, S. M., p.
McLean Hosp.
Burlingham, L. H., *W.M.* 1907; past a.r.p.
Barnes Hosp., St. Louis, Mo.
Burnett, F. L., a.*D.* (*S.S.* 1908)
205 Beacon
Burrage, T. J., *E.M.* 1904
139 Park, Portland, Me.
Burrage, W. S., ass't in med., (*E.M.* 1927) 261 Beacon

Burwell, C.S., Jr., *W.M.* 1919; past h.p. *W.M.*
Med. Sch., Vanderbilt Univ., Nashville, Tenn.
Butler, C. S., *E.S.* 1899
257 Newbury
Byers, R. K., *E.M.* 1923
319 Longwood Ave.

Cabot, H., *S.S.* 1899
Mayo Clinic, Rochester, Minn.
Cabot, R. C., *Bd. of Con.* (*E.M.* 1894) 101 Brattle, Cmb.
Cahill, H. P., s. *Oto-Lar.*
520 Com'lth Ave.
Callanan, F. J., *E.S.* 1918
520 Com'lth Ave.
Campbell, C. M., con. psychiatrist
58 Lakeview Ave., Cmb.
Caner, G. C., ass't in neurol. (*W.M.* 1924) 63 Marlborough
Cannon, Ida M., c. *Soc. Serv.* M. G. H.
Cannon, W. B., physiol.
Harvard Med. Sch.
Capps, J. A., *E.M.* 1896
122 S. Mich. Ave., Chicago, Ill.
Capps, R. B., *C.M.* 1931 & *E.M.* M. G. H.
Carroll, H. G., a.s. *Oph.*
270 Com'lth Ave.
Carvill, L. Maud, a.s. *Oph.*
82 Com'lth Ave.
Cass, J. W., Jr., *W.M.* 1931
205 Beacon
Casten, V. G., *N.* 1929
Mass. E. & E. Inf.
Castle, W. B., *E.M.* 1923
Boston City Hosp.
Castleman, B., *P.* M. G. H.
Caswell, C. O., *Or.* 1909
125 Spring, Portland, Me.
Catterson, L. F., *C.M.* 1924
214 N. Market, Oskaloosa, Ia.
Cave, E. F., s. *Or.* O. (*E.S.* 1926 & *Or.* 1928) 264 Beacon
Chadbourne, A. P., *E.M.* 1890
U. S. Vet. Hosp., Dwight, Ill.
Chaffin, G. L., *E.S.* 1918; past h.s. *W.S.* and *U.*
Pacific Mut. Bldg., Los Ang., Cal.
Chamberlain, W. P., *W.M.* 1898
c/o Surg. Gen'l. U.S.A., Wash., D.C.
Chamberlin, D. T., *P.* 1931 & *N.S.* M. G. H.
Chandler, P. A., a.s. *Oph.*
5 Bay State Rd.
Chapin, L. D., *E.M.* 1908
20 Maple, Sprngfld.
Chapman, E. M., r.p. *W.M.* (*W.M.* 1931) M. G. H.
Chase, H. M., *W.S.* 1902
520 Com'lth Ave.
Cheer, Sheo-Nan, *E.M.* 1922
Peking Union Med. Coll., Peking, China
Cheney, M. C., *W.M.* 1918
2287 Telegraph Ave., Berkeley, Cal.
Cheney, R. C., *W.S.* 1919
6 Com'lth Ave.
Cherry, C. F., *C.M.* 1927
Norton, Va.
Churchill, E. D., c. *W.S.* (*W.S.* 1922) M. G. H.
Churchill, F. S., *W.M.* 1891
17 Canton Ave., Milton
Chute, A. L., *S.S.* 1895
350 Marlborough
Chute, R., a. *U.* (*E.S.* 1929)
350 Marlborough
Clap, E. W., *E.M.* 1895
390 Com'lth Ave.
Clark, DeW. S., Jr., *E.S.* 1915
2 Oliver, Salem
Clark, G. O., *E.S.* 1904
343 Beacon
Clark, J. P., *E.S.* 1887
71 Marlborough
Clark, M. M., *Or.* 1928
Elyria, O.
Clark, N. H., *W.M.* 1905
Highland Bldg., Pittsburgh, Pa.
Clark, R. J., *W.M.* M. G. H.
Cleaves, E. N., *E.S.* 1917
39 Hemenway
Clifford, S. H., *E.M.* 1927
319 Longwood Ave.
Cline, J. W., Jr., *E.S.* 1927
Medico-Dental 1020 San Fran., Cal.
Clymer, G., n., 126 Bay State Rd.
Cobb, Farrar, *E.S.* 1893
419 Boylston
Codman, E. A., *Bd. of Con.* (*E.S.* 1895) Hotel Lincolnshire, 20 Charles
Cohen, I. J., *C.M.* 1931
Children's Hosp., Phil., Pa.
Colby, F. H., assoc. u. (*W.S.* 1920)
6 Com'lth Ave.
Cole, E.M., r.p.*N.* M. G. H.
Coller, F. A., *W.S.* 1914; past h.s. *W.S.* University Hosp., Ann Arbor, Mich.
Collins, R., Jr., *E.S.* M.G.H.
Colmes, Abraham, ass't in med.
21 Bay State Rd.

Colquhoun, J. B., *Or.* 1927
University Union, Edinburgh, Scot.
Colwell, H. S., *E.M.* 1916
66 Trumbull, New Haven, Conn.
Conant, W. M., *Hon. Surg.* (*W.S.* 1884) 636 Beacon
Congdon, R. T., *W.S.* 1909
Wenatchee, Wash.
Cook, E. C., *W.S.* 1916
Mendota, Ill.
Cooke, H. A., *E.M.* 1897
405 Angell, Prov., R. I.
Coolidge, A., *T.* (*E.S.* 1886)
198 Beacon
Coolidge, T. B. ass't in med. (*W.M.* 1929) 38 Lakeview Ave., Camb.
Coonse, G. K., *Or.* 1927
Univ. of Mo., Columbia, Mo.
Cooper, L. F., *W.M.* 1928
Cooperstown, N. Y.
Cope, Oliver, r.s. *W.S.* (*W.S.* 1930) M.G.H.
Cotton, F. J., *W.S.* 1894
520 Com'lth Ave.
Coues, W. P., s. O. (*W.S.* 1895)
12 Monmouth Ct., Brkln.
Cox, O. F., a.u. 475 Com'lth Ave.
Coyne, J. A., a.obst.
201 Bay State Rd.
Crabtree, E. G., *E.S.* 1913; past h.s. *U.* 99 Com'lth Ave.
Crabtree, H. H., assoc. u. (*E.S.* 1913); past h.s. *W.S.* & *U.*
412 Beacon
Crandell, A. R., *S.S.* 1898
48 Church Green, Taunton
Cravener, E.K., *Or.* 1928
Clifton Springs, N. Y.
Crawford, H. B., r.s. *Or.* (*Or.* 1931) M. G. H.
Crosbie, A. H., *E.S.* 1907
520 Com'lth Ave.
Crothers, B., *W.M.* 1911
300 Longwood Ave.
Crowley, C. W., a. dn. s.
220 Clarendon
Cudney, E. B., *Or.* 1926
Oakland Motor Car Co., Pontiac, Mich.
Cummin, J. W., *S.S.* 1897
9 Mass. Ave.
Cummins, Loretta J., d.
45 Bay State Rd.
Cunningham, A. R., ass't in med.
76 Church, Winchester
Cunningham, T. D., *W.M.* 1918 & *C.M.* 1920
1612 Tremont, Denver, Colo.
Curtis, R. D., *C.M.* 1918
66 Com'lth Ave.
Cushing, H., *S.S.* 1896
Peter Bent Brigham Hosp.
Cusick, L. F., *E.S.* 1906
220 Marlborough
Cutler, E. C., past h.s. *W.S.*
Lakeside Hosp., Cleveland, O.
Cutler, G. D., *E.S.* 1912; past h.s. *W.S.* 66 Com'lth Ave.

Daffinee, R. W., r.p. *C.M.* (*C.M.* 1930) 270 Com'lth Ave.
Daland, E. M., c.s. O. (*W.S.* 1918)
483 Beacon
Dalton, J. E., past r.p. *S.*
Breslau, Germany
Dane, J., *E.S.*, 1893
29 Marlborough
Dann, D. S., past h.p. *R.*
Lathrop Bldg., Kansas City, Mo.
Davenport, F. H., *M.* 1875
390 Com'lth Ave.
David, S. D., *Or.* 1922
Medical Arts 909, Houston, Tex.
Davis, A. G., *Or.* 1922
716 Sassafras, Erie, Pa.
Davis, L., c. *E.S.* (*E.S.* 1899)
205 Beacon
Dawson, R.P., assoc. p. 205 Beacon
Day, C. O., *E.S.* 1909
298 Marlborough
Decker, B. L., *C.M.* 1931, & *W.M.* M. G. H.
d'Elseaux, F. C., *W.M.* 1929
Bost. Psych. Hosp.
Dempsey, P. A., a.dn.s.
204 Adams, Dorchester
Denis, W., past a. chem.
1420 Gen. Taylor, New Orleans, La.
Dennen, R. W., *E.S.* 1911
591 Moody, Wlthm.
Dennie, C. C., *D.* 1914
Rialto 810, Kansas City, Mo.
Denny, F. P., *W.M.* 1895
111 High, Brkln.
DeNormandie, R. L., *E.S.* 1903
355 Marlborough
Derby, J. P., *Or.* 1925
20 Maple, Sprngfld.
Derow, H. A., *P.* 1928
475 Com'lth Ave.
Derow, S., *P.* 1931 Newton Hosp., Newton Lower Falls
Dewey, E. B., *E.S.* 1921
65 No. Madison Ave., Pasadena, Cal.
Dexter, R., *E.M.* 1906
Medical Arts, 1301, Cleveland, O.
Dienes, L., b. M. G. H.

Dillon, V. M., *Or.* M. G. H.
Dix, G. A., p. *D.* O.
6 Ashland, Worcester
Dixson, I. M., *W.S.* 1930
142 Middlesex Rd., Chestnut Hill
Dodson, L. C., r.p. *P.H.* M. G. H.
Dole, K. L., *E.S.* 1917
47 East Vine, Redlands, Calif.
Donahue, J. E., a. dn. s.
304 Mt. Auburn, Watertown
Donovan, A., a. obst.
395 Com'lth Ave.
Dorrance, H. S., *E.M.* 1921
302 Monroe Ave.,
Rochester, N. Y.
Dresel, R. L., *Or.* 1921
409 Post, San Francisco, Cal.
Dresser, Richard, a.v.r.
Memorial Hosp., Worcester
Drury, D. W., s. *Oto-Lar.*
416 Marlborough
Duke, W. W., *E.M.* 1910
Federal Reserve Bank Bldg.,
Kansas City, Mo.
Dumas, C., past r.p. *R.*
Memorial Hosp., Worcester
Dumphy, J. J., *C.M.* 1922
390 Main, Worcester
Dunbar, F. A., *E.M.* 1882
Bonita, Cal.
Dunn, C. H., *W.M.* 1901
(address unkn.)
Dunn, W. M., *E.S.* 1912
Candler 913, Atlanta, Ga.
Dunphy, E. B., a.s. *Oph.*
520 Com'lth Ave.
Durant, F. C., dn. s.
6 Marlborough
Durkin, H. A., *C.M.* 1915 & *W.M.* 1917, Peoria Life Bldg., Peoria, Ill.
Durno, E. R., *E.S.* 1929
Medford, Ore.
Dwight, R. W., *W.S.* 1931
8 Griggs Ter., Brkln.
Dwinell, G. F., *W.S.* 1917
913 Elm, Manchester, N. H.
Dye, W. J. P., *W.S.* 1930
407 No. Wells, Sistersville, W. Va.

Eades, M.F., a. obst.
19 Bay State Rd.
Easton, C. D., *E.M.* 1905
63 E. 64th, N. Y.
Eaton, W. E., *D.* 1908
Care Surg. Gen'l, U. S. N.,
Washington, D. C.
Edgelow, A. F. G., *W.S.* 1921
6 Chestnut, Sprngfld.
Edsall, D. L., *Bd. of Con.*
Harv. Med. Sch.
Ellis, E. K., oph. 232 Clarendon
Ellis, L. B., *E.M.* 1928
1175 Centre, Newton
Ellsworth, R. M., *E.M.* 1926
Johns Hopkins Hosp.,
Baltimore, Md.
Emerson, B. K., *E.S.* 1902
56 William, Worcester
Emerson, E. W., *W.S.* 1874
Lowell Rd., Concord
Emerson, L. E., psychol.
64 Sparks, Cmb.
Emmons, A. B., 2d, *W.S.* 1905
Dover
Endicott, W., *T.* 115 Devonshire
Engelbach, A. G., a. dir. M. G. H.
Eustis, R. S., assoc. p. *C.M.* (*W.M.* 1912 & *C.M.* 1913)
66 Com'lth Ave.
Eveleth, C. W., *W.M.* 1904
1 Madison Ave., N. Y.

Fabyan, M., *E.M.* 1905
379 Com'lth Ave.
Fallon, J. T., *C.M.* 1925
Edinburgh, Scot.
Farnsworth, G. B., *E.S.* 1909
Osborn Bldg., Cleveland, O.
Faulkner, J. M., *E.M.* 1925
264 Beacon
Faunce, C. B., Jr., s. *Oto-Lar.*
320 Com'lth Ave.
Faust, L. W., past r.s. *U.*
159 Fulton E., Grand Rapids, Mich.
Favill, J., *E.M.* 1914
122 S. Michigan Ave., Chicago, Ill.
Faxon, H. H., a.s.O. (*E. S.* 1927); past r.s. *E.S.* 264 Beacon
Faxon, N. W., *S.S.* 1906; past a. r.p.
Univ. Hosp., Univ. of Rochester,
Rochester, N. Y.
Fay, J. H., ass't in med. (*E.M.* 1929) 226 Marlborough
Felch, L. P., *Or.* 1909
1069 Boylston
Fessenden, S. H., *T.* 50 Congress
Field, H., Jr., *C.M.* 1921 & *E.M.* 1922, past r.p. *E.M.*
Univ. Hosp., Ann Arbor, Mich.
Findlay, F. McR., a.s.O. (*E.S.* 1924) 475 Com'lth Ave.
Fine, J., past ass't r.s.
Beth Israel Hosp.
Finkelstein, I. A., ass't in med.
1095 Blue Hill Ave.
Finney, J. M. T., *W.S.* 1889
1300 Eutaw Pl., Balt., Md.
Fish, J. E., r. s. *E.S.* (*E.S.* 1930) M. G. H.

Fitch, R. R., *W.M.* 1904
16 No. Goodman, Rochester, N. Y)
Fitchet, S. M., a.s. O. (*E.S.* 1923.
319 Longwood Ave.
Fite, E. H., *E.S.* 1926
16th & Emporia, Muskogee, Okla.
Fitts, J. B., *Or.* 1917
515 Chamberlayne Ave.,
Richmond, Va.
Fitz, R., *E.M.* 1911; past h.p. *E.M.*
Peter Bent Brigham Hosp.
Fitzhugh, G. ass't in med.
12 Hereford
Flagg, E., *E.S.* 1902
23 Com'lth Ave.
Floyd, C., *W.M.* 1904
246 Marlborough
Fogg, N. A., *W.S.* 1918
Rockland, Me.
Foley, T. M., *Or.* 1915
Farragut Aptmt., Wash., D. C.
Folin, O., consul. chem.
133 Buckminster Rd., Brkln.
Folsom, H. F,, *W.M.* 1931
395 E. Division,
Fond du Lac, Wis.
Fort, F. L., *Or.* 1922
Prof. Bldg., Jacksonville, Fla.
Fortune, C. W., *Or.* 1930
67 Beals, Brkln.
Foster, D. P., *E.M.* 1923
Henry Ford Hosp., Detroit, Mich.
Foster, J. B., *Or.* 1929
Medical Arts 408, Houston, Tex.
Fowler, C. B., Or. 1929
1624 Franklin, Oakland, Cal.
Francis, G. H., *E.S.* 1887
Brandon Hall, Brkln.
Franseen, C. C., *W.S.* M. G. H.
Fray, W. W., *E.M.* 1924
Strong Memorial Hosp.,
Rochester, N. Y.
Freedman, H. J., *C.M.* 1928
483 Beacon
Freeman, W. T., *C.M.* 1922
Biltmore, Ga.
Freiberg, J. A., *Or.* 1926
3577 Alaska Ave.,
Avondale, Cincinnati, O.
Fremont-Smith, M., a.p.
12 Hereford
French, R. W., *S.S.* & *E.S.* 1911
151 Rock, Fall River
Friedman, C. F., *C.M.* 1923
1430 Ocean Ave., Brooklyn, N. Y.
Frost, H. B., *E.S.* 1897
30 N. Mich. Ave., Chicago, Ill.
Frost, H. M., *W.S.* 1915 95 Milk

Fu, W. S., *C.M.* 1926
Yang Ka Loong, Hai-Yen,
Che, China
Fuller, H., *W.M.* 1929
Clearwater, Fla.
Fuson, W. A., past r.p. *R.*
905½ Main, Trenton, Mo.

Gage, H., *E.S.* 1888
72 Pearl, Worcester
Gamble, C. J., *W.M.* 1922
Univ. of Penn., Philadelphia, Pa.
Gamble, J. L., *W.M.* 1912
33 Edge Hill Rd., Brkln.
Gammon, W. M., *C.M.* M. G. H.
Gannett, T. B., *T.* 53 State
Ganz, R. N., *C.M.* 1925
19 Bay State Rd.
Gardiner, W. J., past r.p. *E.M.*
Toronto Gen. Hosp.,
Toronto, Can.
Gardner, E. D., *S.S.* & *W.S.* 1912
150 Cottage, New Bedford
Gardner, G. E., psych.
McLean Hosp.
Garland, F. E., s. *Oto-Lar.* (*S.S.*
1903) 483 Beacon
Garland, J., p. *C.M.*
(*C.M.* 1919 & *E.M.* 1921)
264 Beacon
Garland, R., *W.S.* 1904
17 Pleasant, Gloucester
Garrey, W. E., *E.S.* M. G. H.
Gauld, A. G., *E.S.* M. G. H.
Gaunt, F. P., *W.S.* 1913
Lockwood Bldg.,
Webster Groves, Mo.
Gay, L. N., *E.M.* 1918
1107 St. Paul, Balt., Md.
George, H. L., *C.M.* 1929 past r.p.
C.M. 45 Bay State Rd.
Gibson, L. E., past r.s. *U.*
474 So. Salina, Syracuse, N. Y.
Giddings, H. G., *S.S.* 1909
270 Com'lth Ave.
Gilbert, A. C., past r.s. *U.*
Park Hotel, Dallas, Tex.
Gilman, B. B., *C.M.* 1930
Strong Mem. Hosp.,
Rochester, N. Y.
Glover, D. M., *W.S.* 1922
7016 Euclid Ave., Cleveland, O.
Goddu, L. A. O., *Or.* 1910
510 Com'lth Ave.
Goethals, T.R., obst. (*E.S.* 1917)
past h.s. *E.S.* 475 Com'lth Ave.
Goettsch, Elvira, *C.M.* 1931
3340 Bishop, Cincinnati, O.

Goldblatt, M. E., *E.M.* 1926
103 E. 84th, N. Y.
Golden, R., past h.p. *R.*
Presbyterian Hosp., N. Y.
Goldsmith, L. H., *C.M.* 1923
850 Peachtree, Atlanta, Ga.
GOLDTHWAIT, J. E., *Bd. of Con.*
372 Marlborough
GOODALE, J. L., assoc. l. in teaching (*W.M.* 1893) 258 Beacon
GOODALL, E. B., a.s. *Oph.*
101 Bay State Rd.
Goodall, H. W., *W.M.* 1903
51 Bay State Rd.
Graeser, J. B., *W.M.* 1929
Billings Mem. Hosp., Chicago, Ill.
Grant, G. J. M., past r.p. *D.*
339 Westford, Lowell
Graves, J. C., Jr., *E.S.* 1906
Travelers Ins. Co.,
Hartford, Conn.
Graves, R. J., *E.S.* 1904
5 S. State, Concord, N. H.
Graves, S. C., *E.S.* 1931
198 Com'lth Ave.
Graves, W. P., *E.S.* 1900
198 Com'lth Ave.
GRAY, REGINALD, *Sec'y* 50 Federal
Graybiel, A., *E. M.* M. G. H.
Greeley, H. P., *W.M.* 1910
109 W. Washington Ave.,
Madison, Wis.
GREEN, R. M., a. obst. (*S.S.* 1907)
201 Bay State Rd.
GREENE, D. C., s. *Oto-Lar.*
23 Bay State Rd.
Greene, E. M., *E.M.* 1889
45 Chestnut
Greenough, J., *W.S.* 1920
Cooperstown, N. Y.
GREENOUGH, R. B., *Bd. of Cons.* (*E.S.* 1896 & *W.M.* 1897)
8 Marlborough
GREENWOOD, A. M., d. (*W.S.* 1904) 416 Marlborough
Gregg, A., *W.M.* 1917
20 Rue de la Baume, Paris, France
Gregg, D., *W.M.* 1909
Wellesley Ave., Wellesley
Griggs, J. B., *C.M.* 1929
689 Asylum Ave.,
W. Hartford, Conn.
GROGAN, MARGARET V., a.p.
270 Com'lth Ave.
Guardo, J. L., *N.S.* 1930, past a. r. s. *N.S.* 5 Aldwin Rd., Roslindale
GUILD, B. T., a.p.
475 Com'lth Ave.
Guller, E. I., *C.M.* 1924
245 Alexander, Rochester, N. Y.
Gunderson, S. M., *E.M.* 1931
New Haven Hosp.,
New Haven, Conn.
GUSTAFSON, P., a. obst.
319 Longwood Ave.

Haggart, G. E., *W.M.* 1920
605 Com'lth Ave.
Haggart, W. W., *E.S.* 1924
Majestic Bldg., Denver, Colo.
Haig, T. R., *Or.*, 1924
Cal. State Life Bldg.
Sacramento, Cal.
Haines, S. F., *W.M.* 1921
Mayo Clinic, Rochester, Minn.
HALEY, F. A., a. dn. s.
45 Bay State Rd.
Hall, C. L., *Or.* 1915
901 Sixteenth, N.W., Wash., D.C.
Hall, F. C., *E.M.* 1918
372 Marlborough
Hall, R. G., *W.M.* 1910
Stevens 1204, Portland, Ore.
Halstead, J. A., *W.M.* M. G. H.
Hamilton, R. DeL., *E.M.* 1904
220 High, Newburyport
Hammond, J. W., Jr., *C.M.* 1911 & *W.M.* 1914
Yale Univ. Sch. of Med.,
New Haven, Conn.
Hammond, W., *P.* 1929
245 W. 261, N. Y.
HAMMOND, W. J., ass't in neurol.
Westwood
HAMPTON, A. O., a. p. *R.*; past r. p. *R.* M. G. H.
Hanflig S. S., *Or.* 1931
Children's Hosp.
Hanser, T. H., *E.M.*, 1924
3651 Delmar Blvd., St. Louis, Mo.
HARKINS, W. J., assoc. l.
20 Whitney Rd., Quincy
HARMER, T. W., c. s. O. (*E.S.* 1908)
416 Marlborough
Harper, W. F., *E.S.* 1924
Selma, Ala.
Harrison, Elizabeth R., *C.M.* 1928; past r.p. *C.M.*
442 Temple,
New Haven, Conn.
Harrison, F. A., *C.M.* M. G. H.
Harrison, P. W., *E.S.* 1909; past h.s. *U.* Muscat, Arabia
HARTWELL, H. F., s. path. (*S.S.* 1899) 36 Walnut Pk., Newton
Hartwell, J. B., *W.S.* 1905
1938 Wood Ave.,
Colo. Springs, Colo.

Hatch, F. F., *E.S.* 1916; past h.s. *E.S.* Deseret Bank Bldg., Salt Lake City, Utah
HATCH, R. A., assoc. s. *Oph.* 390 Com'lth Ave.
Hathaway, J. S., r. p., *W.M.* M. G. H.
Hatt, R. N., *Or.* 1919 Shriners' Hosp., Sprngfld.
Hawes, C. H., *W.S.* 1931 69 Revere
Hawes, J. B., 2d, *E.M.* 1904 11 Marlborough
Hawkes, R. S., *W.S.* M. G. H.
HAWKINS, H., assoc. s. *Oph.* 394 Marlborough
HAYDEN, E.P., s.O.; past r.s. *E.S.* 270 Com'lth Ave.
HAYDEN, L. B., ass't in surg. *Or.* 79 Court, Plymouth
Heath, C. W., *W.M.* 1928 Boston City Hosp.
Heath, E. H., Jr., *E.M.* 1925 245 Elmwood Ave., Buffalo, N. Y.
Hedblom, C. A., *E.S.* 1913 30 No. Michigan Blvd., Chicago, Ill.
Heffron, R., *E.M.* 1931 44 West Cedar
HENDRICK, I., a. p. McLean Hosp.
Henry, M. O., *Or.* 1922 823 Nicollet Ave., Minneapolis, Minn.
HERMAN, E. W., assoc. s. *Oto-Lar.* 483 Beacon
Herman, W., *E.M.* 1922. 319 Longwood Ave.
Hersam, N. P., *D.* 1912 20 Hersam, Stoneham
Hiden, R. B., *W.M.* 1925 Stockbridge
Higbee, D. R., *W.M.* 1925 227 Sixteenth, Denver, Col.
HIGGINS, H. L., c. *C.M.* M. G. H.
Hill, G. H., *W.S.* 1895 15 High, Worcester
Hill, L. W., *W.M.* 1915 483 Beacon
Hitchcock, H. H., *Or.* 1922 1904 Franklin, Oakland, Cal.
HITCHCOCK, J., a.p. (*W.M.* 1921) 311 Beacon
Hochwalt, W. R., *Or.* 1931, past r. s. *Or.* 479 Grand Ave., Dayton, O.
HODGSON, J. S., a.v. s. (*W.S.* 1916); past. h.s. *W.S.* & *E.S.* 144 Com'lth Ave.
Hoeffel, G. N., *C.M.* 1922; past r.p. *C.M.* 319 Longwood Ave.
Holbrook, C. A., *E.S.* 1910 50 Merrimac, Haverhill
Holden, C. S., *W.S.* 1883 Sanford Bldg., Attleboro
Hollings, C. B., *W.S.* 1908 John Hancock Mut. Life Ins. Co. Boston
HOLMES, G. W., r. M. G. H.
Homans, J., *S.S.* 1904 Peter Bent Brigham Hosp.
HOMANS, R., *T.* 53 State
Hopkins, F. S., *E.S.* 1919 146 Chestnut, Sprngfld.
Horrax, G., past h.s. *W.S.* 270 Com'lth Ave.
Houghton, H. L., *W.S.* 1895 176 Com'lth Ave.
Howard, H. H., *W.S.* 1914 270 Com'lth Ave.
Howard, J. E., *W.M.* 1930 209 W. Monument, Baltimore, Md.
Howe, O. T., *W.S.* 1877 154 Beacon
Howland, J. B., *W.S.* 1897; past a. r. p. Peter Bent Brigham Hosp.
Hoyt, C. W., *W.S.* 1906 Hingham
Hoyt, W. F., *W.S.* M. G. H.
Hubbard, E., Jr. *W.M.* 1921 520 Com'lth Ave.
Hubbard, J. C., *S.S.* 1897 Wayland
HUGENBERGER, P., r.p. *P.* (*P.* 1931)
Hummel, L. E., *P.* M. G. H.
HUNTER, F. T., a.p. (*W.M.* 1926) 6 Com'lth Ave.
HUNTER, N. M., ass't in laryngol. 20 Lincoln, Hudson
HUNTINGTON, J. L., a. obst. (*S.S.* 1908) 24 Marlborough.
Huntington, T. W., *E.M.* 1876 Mills Bldg., San Fran., Cal.
Hurxthal, L. M., *W.M.* 1925; past r.p. *E.M.* 605 Com'lth Ave.
Hutchinson, C. W., *E.S.* 1918; past h.s. *W.S.* Concord
Hyatt, G. T., *W.S.* 1931 McLeansboro, Ill.

Irving, F. C., *W.S.* 1911 221 Longwood Ave.
IVES, L. M., a. p. McLean Hosp.

Jackson, A. M., *W.S.* 1917 512 Brdwy., Everett
JACKSON, D. L., a.obst. 472 Com'lth Ave.
Jackson, G. H., Jr., *Or.* 1919 Evanston Hotel, Evanston, Ill.

Jackson, H., *E.M.* 1885
51 Hereford
Jackson, H., Jr., *E.M.* 1919
137 Suffolk Rd., Chestnut Hill
JACKSON, H. B., a.p.
9 Harris Ave., Jam. Pl.
Jackson, S. W., *E.S.* 1916
11 Ave. Foch, Paris, France
Jacobs, H. B., *E.M.* 1888
11 Mt. Vernon Pl. W. Balt., Md.
Janes, B. F., *D.* 1909
218 Elm, Northampton
Jaques, H. P., *W.M.* 1880 Lenox
Jennings, A. F., *W.M.* 1912
987 Jefferson Ave., Detroit, Mich.
JENNINGS, J. G., a.s. *Oph.*
82 Com'lth Ave.
Jobe, M. C., *C.M.* 1924
227 16th, Denver, Col.
Johnson, N. P., *E.M.* 1925
2216 Aldrich Ave., So.,
Minneapolis, Minn.
Johnson, O. R., past r.p.*D.*
82 Moulton, Lynn
JOHNSON, SALLY, supt. of nurses and prin. of *T.S.* (*T.S.* 1910), M.G.H
Jones, B. B., *E.M.* 1918 & *C.M.* 1919 Children's Memorial Clinic,
Richmond, Va.
JONES, C. M., p. (*E.M.* 1919); past h.p. *E.M.* M. G. H.
JONES, D. F., *Bd. of Con.* (*W.S.* 1897) 195 Beacon
JONES, S. G., a.s.O. (*W.S.* 1923)
270 Com'lth Ave.
Jones, T. B., *Thd. S.*, 1924
176 S. Goodman,
Rochester, N. Y.
JONES, T. D., ass't in med.
House of the Good Samaritan,
25 Binney
Joplin, R. J., *P.* 1929 1 Acorn
Jordan, W. R., *W.M.* 1930
93 Binney
Joslin, E. P., *W.M.* 1895
81 Bay State Rd.
Jouett, F. R., *W.M.* 1900
3 Garden, Cmb.
Judy, J. A., *Or.* 1925
Harries 414, Dayton, O.

KAPPIUS, M. V., a. obst.
475 Com'lth Ave.
KARCHER, E. W., p. *S.* O.
353 Com'lth Ave. & 206 Lewis, Lynn
Katz, S. E., *C.M.* 1924
N. Y. State Psychiatric Inst. & Hosp.
Columbia Med. Center, N. Y.
KAUFMAN, M. R., clin. dir.
McLean Hosp.
KAZANJIAN, V. H., s., con. plas. surg. 475 Com'lth Ave.
KELLEY, S. B., a.r.s.*U.* (*E.S.* 1931)
M. G. H.
KELLOGG, F. S., a. obst.
19 Bay State Rd.
KENDRICKS, DORIS, ass't *C.M.*
Lexington
Kennard, H. E., *W.S.* M. G. H.
Kennedy, A. L., *E.M.* 1902
835 Gaylord, Denver, Colo.
Kennedy, B. H., Jr., *C.M.* 1921
Highland Plaza Apt.,
Birmingham, Ala.
Kennedy, R. P., *Thd. S.*, 1924
Univ. of Rochester, Med. Sch.,
Rochester, N. Y.
KERR, ISABELLE D., a.s. *Oto-Lar.*
483 Beacon
Kerr, W. J., *W.M.* 1916
Med. Sc. Univ. of Cal.,
San Fran., Cal.
KETCHUM, P., *Treas. & T.*
1 Federal St.
Kettle, R. H., a. p. McLean Hosp.
Key, J. A., *Or.* 1921
Shriners' Hosp., St. Louis, Mo.
Key, W. A., *Or.* 1927
490 Post, San Fran., Cal.
KIDDER, N. T., *T.* 53 State
Kidner, F. C., *S.S.* 1905
David Whitney 1337,
Detroit, Mich.
Kilbane, C. V., past r.p. *R.*
12562 Clifton Blvd.,
Cleveland, O.
Kilgore, A. R., *W.M.* 1914
490 Post, San Fran., Cal.
Kilgore, E. S., *W.M.* 1911
490 Post, San Fran., Cal.
Kimberly, C. H., past r.p. *N.*
1618 Third Ave., Watervliet, N. Y.
KING, D. S., a.p. (*E.M.* 1920)
205 Beacon
King, J. M., *Or.* 1925
716 Main, Wellsville, O.
KING, R. B., ass't in med. (*E.M.* 1927); past r.p. *E.M.*
311 Beacon
Kingman, L. C., *W.S.* 1905
76 Waterman, Prov., R. I.
Kinnicutt, R., *E.M.* 1908
Petersham
KLEIN, A., a.s. *Or.* 483 Beacon
KLEINERT, M. N., a.s. *Oto-Lar.*
82 Com'lth Ave.
KNOWLTON, C. D., a.s. *Oto-Lar.*
395 Com'lth Ave.

Kramer, J. G., *C.M.* 1917
2d Nat'l 534, Akron, O.
Kranes, A., *W.M.* M. G. H.
Kubik, C. S., ass't *N.* M. G. H.
Kuhlman, E. G., *C.M.* 1925
121 Univ. Pl., Pittsburgh, Pa.
Kuhns, J. G., *Or.* 1926
372 Marlborough

Lacey, W. H., *W.S.* 1917
54 School, Keene, N. H.
Ladd, M., *W.M.* 1900
270 Clarendon
Lake, M., *W.M.* 1924
1458 Washington Ave., N. Y.
La Marche, W. J., ass't in surg. *Or.*
1038 Mass. Ave., Cmb.
Lamson, P. D., *E.M.* 1910
Vanderbilt Univ. Med. Sch.,
Nashville, Tenn.
Lane, C. G., d. 416 Marlborough
Langnecker, H. L., *Or.* 1908
Lane Hosp., San Fran., Cal.
Lanman, T. H., *E.S.* 1918
286 Marlborough
Larkey, J., *W.S.* 1928
1017 Ashmount Ave., Oakland, Cal.
Lawrence, C. H., Jr., *W.M.* 1910
520 Com'lth Ave.
Lawrence, G. W., dn. s.
240 Newbury
Lawrence, J. S., *W.M.* 1925
Strong Memorial Hosp.,
Rochester, N. Y.
Lee, J. M., *C.M.* 1916
Lambuth Bldg., Nashville, Tenn.
Lee, R. I., *Bd. of Con.* (*E.M.* 1907),
264 Beacon
Leland, G. A., Jr., assoc. s. (*W.S.*
1912); past h.s. *E.S.*
144 Com'lth Ave.
Lennox, W. G., *W.M.* 1915
18 Hollis, Newton
Leonard, E. DeW., *E.S.* 1915
50 Everett, Newton Cntr.
Levek, J. A., *C.M.* 1915
32 Lawrence, Lawrence
Levine, H. B., ass't in med.
471 Com'lth Ave.
Lincoln, J. R., *Or.* 1918
63 Park Ave., N. Y.
Linde, F. G., *Or.* 1924
384 Post, San Fran., Cal.
Lindsay, M. K., *Or.* 1926
110 Dwight, New Haven, Conn.
Lingenfelter, G. P., *D.* 1910
Metropolitan 520, Denver, Colo.
Lingley, a.p. *R.*, past a. r. p. *R.*
McLean Hosp., Waverley

Linton, R. R., asst. in surg. (*W.S.*
1928) past r.s. *W.S.* M. G. H.
Livingston, W. K., *W.S.* 1922
Corbett Bldg., Portland, Ore.
Lloyd, H. D., *Bd. of Con.*
479 Com'lth Ave.
Locke, E. A., *E.M.* 1902
311 Beacon
Locke, H. L. F., *C.M.* 1912
179 Allyn, Hartford, Conn.
Loeb, R. F., *W.M.*, 1920
Presbyterian Hosp., N. Y.
Lord, F. T., p. *E.M.*
(*E.M.* 1901) 305 Beacon
Lord, S. A., *S.S.* 1894
224 Com'lth Ave.
Loring, R. G., a. oph.
(*W. S.* 1896) 140 Beacon
Lothrop, O. A., assoc. s. *Oto-Lar.*
(*W. S.* 1909) 101 Beacon
Lowell, W. H., oph.
82 Com'lth Ave.
Ludwig, A. O., *E.M.* M. G. H.
Luikart, R. H., *W.S.* 1917
Medical Arts 1530,
Omaha, Neb.
Lund, C. C., *E.S.* 1922; past h.s.
Thd. S. 319 Longwood Ave.
Lund, F. B., *W.S.* 1893
319 Longwood Ave.
Lunt, L. K., *D.* 1915 & *W.M.* 1916
264 Beacon
Lurie, M. H., a. s. *Oto-Lar.*
483 Beacon
Luther, E. H., ass't *C.M.*, past r.p.
C.M. 270 Com'lth Ave.
Lynam, F., *W.S.* 1893
1435 West 31st.,
Minneapolis, Minn.
Lyon, A. B., a.p. *C.M.*
(*C.M.* 1916 & *W.M.* 1917); past
h.p. *C.M.* 270 Com'lth Ave
Lyons, C., *W.S.* M. G. H.

Mabon, T. McC., *W.M.* 1918
5446 Kipling Rd., Pittsburgh, Pa.
McAllester, R. W., ass't in med.
153 Linden, Everett
MacAusland, A. R., *W.S.* 1911
412 Beacon
McCandless, O. C., *C.M.* 1926
Schweiter 709, Wichita, Kan.
McCartin, J. E., *Or.* 1912 141 Milk
McCarty, E. D., past h.p. *R.*
Tacoma General Hosp.,
Tacoma, Wash.
McClellan, R. R., *W.M.* 1918
McClellan Hosp., Xenia, O.
McClellan, W. S., *W.M.* 1925
477 First Ave., N. Y.

McConnell, W. E., *E.S.* 1923
Jenkins 26, Penn. Ave., Pittsburg, Pa.
MacDermot, P. N., *C.M.* 1930
1485 Fort, Montreal, Can.
MACDONALD, H. E., Jr., a.r.p. *N.S.* (*N.S.* 1931) M. G. H.
MacDonald, R. F., *E.S.* 1922
30 No. Michigan Ave., Chicago, Ill.
MCDONALD, C. A., a.n.
106 Waterman, Prov., R. I.
MCDONALD, S. J., oph.
362 Com'lth Ave.
McDowell, W. P., *C.M.* 1917
Taylor 608, Norfolk, Va.
MacGovney, R. B., *Or.* 1930
1136 W. Sixth, Los Angeles, Cal.
McIver, G. A., past a. dir.
City Hospital, Worcester
McIver, M. A., past h.s. *E.S.*
Bassett Hosp., Cooperstown, N. Y.
McKay, W. W., *C.M.* 1921
200 Elgin, Ottawa, Can.
McKeever, F. M., *Or.* 1930
1136 W. 6th, Los Angeles, Cal.
MCKENNA, J. B., a.p.
McLean Hosp.
MACKENZIE, R. C., a.s. *Oph.*
51 Moody, Wlthm.
McKenzie, W. L., past r.p. *C.M.*
237 Parkway, Winchester
MCKITTRICK, L. S., a.v.s. (*W.S.* 1919) 205 Beacon
McLaughlin, W. B., *Or.* 1931
Children's Hosp.
MACMILLAN, A. S., r.
Mass. E. & E. Inf.
McNeil, D., *Or.* 1930
Woodland Clinic, Woodland, Cal.
MACNICOLL, W. T., a.p.
McLean Hosp.
Macomber, D., *S.S.* 1911
321 Dartmouth
McPartland, C. E., past r.s. *U.*
43 Central Ave., Waterbury, Conn.
McPeak, C., past r.p. *R.*
475 Com'lth Ave.
Mahoney, S. A., Jr., *E.S.* 1926
630 Dwight, Holyoke
MALLORY, T. B., c. *P.* M. G. H.
Manton, W. W., *S.S.* 1910
65 N. Madison Ave., Pasadena, Cal.
Manuel, W. F., *W.S.* 1923
37 Franklin, Houlton, Me.
Marble, A., past r.p. *W.M.*
Troy, Kan.
MARBLE, H. C., s. O. (*W.S.* 1912)
270 Com'lth Ave.
MARKS, G. A., a.r.s. *E.S.* (*E.S.* 1931) M. G. H.
Marks, H. K., *E.M.* 1909
(address unkn.)
MARLOW, F. W., ass't in med.
Pelham Hall, Brkln.
MARONEY, J. W., r.p. *C.M.*
M. G. H.
Marshall, C. S., past r.p. *N.*
Yale Univ. School of Med., New Haven, Conn.
Martin, C. L., past h.p. *R.*
Wilson 311, Dallas, Texas
Martin, J. W., *Or.* 1923
Med. Arts 1418, Omaha, Neb.
MARTIN, W. C., a.p. *R.* M. G. H.
Marvin, F. W., *W.S.* 1915
520 Com'lth Ave.
MASON, N. R., a. obst.
483 Beacon
Mason, R. L., *W.S.*, 1924
605 Com'lth Ave.
Mason, W., *E.M.* 1920; past h.p. *E.M.* 151 Rock, Fall River
Mathews, S.S., *Or.* 1928
1052 W. Sixth, Los Angeles, Cal.
MAY, G. E., a. obst.
201 Bay State Rd.
May, W. R., *E.M.* 1900
755 Park Ave., N. Y.
MEACHEM, J. W., a.v.p. *R.*
223 Audubon Rd.
Meader, C. N., *E.M.* 1912
Majestic Bldg., Denver, Colo.
MEANS, J. H., c. *E.M.* & *W.M.* (*E.M.* 1913) M. G. H.
Means, P. H., *E.M.* 1924
1 Waterhouse, Cmb.
MEIGS, J. V., s. O. (*E.S.* 1921)
264 Beacon
MEKKELSEN, CHRISTINE, exec. a.
M. G. H.
MELTZER, P. E., assoc. s. *Oto-Lar.*
20 Charlesgate West
Merrill, A. S., past h.p. *R.*
944 Elm St., Manchester, N. H.
Metcalf, C. R., *E.S.* 1907
4 N. State, Concord, N. H.
Metcalf, K. McC., past r.p. *C.M.*
108 E. 79th, N. Y.
Mewburn, F. H. H., *Or.*, 1923
Univ., of Alberta Hosp., Edmonton, Alberta, Can.
Meyer, H. I., past r.s. *W.S.*
104 So. Mich. Ave., Chic., Ill.

von Meysenbug, L., *C.M.* 1917 & *W.M.* 1918
Physicians & Surgeons 313, New Orleans, La.
Millard, J. S., *D.* 1911
41 Mayfield Ave., Akron, O.
Miller, E. C., *E.M.* 1926
27 Elm, Worcester
Miller, H. F., *C.M.* 1927 & *Or.* 1929
36 Pleasant, Worcester
Miller, M. L., *E.M.* 1932
Shepard-Pratt Hosp., Baltimore
Miller, R. B., r.p. *R.* M. G. H.
Miller, R. H., assoc. s. (*E.S.* 1911)
264 Beacon
Milliken, R. A., *Or.* 1927
23 E. Ohio, Indianapolis, Ind.
Miner, L. M. S., oral s. & c. *Dn.*
363 Marlborough
Minot, G. R., *Bd. of Con.* (*E.M.* 1913) Thorndike Mem. Lab., Boston City Hosp.
Minot, J. J., *Hon. Phys.* (*E.M.* 1878) 188 Marlborough
Mintz, E.R., r.s. *U.* (*P.*1930) M.G.H.
Miskell, L., a. dn. s.
263 Hawthorne, New Bedford
Mixter, C. G., *W.S.* 1907
319 Longwood Ave.
Mixter, W. J., v.s. (*S.S.* 1907)
319 Longwood Ave.
Moffitt, H. C., *E.M.* 1895
240 Stockton, San Fran., Cal.
Monks, G. H., *E.S.* 1880
51 Com'lth Ave.
Monks, J. P., ass't in med. (*W.M.* 1931) 51 Com'lth Ave.
Montgomery, H., *E.M.* M. G. H.
Montgomery, O. F., *E.S.* 1916
350 Post, San Fran., Cal.
Moore, F. F., *W.M.* 1876
(address unkn.)
Moore, G. A., *W.S.* 1911
180 Newbury, Brockton
Moore, S., past h.p. *R.*
Usona Hotel, St. Louis, Mo.
Moorehouse, G. W., *E.M.* 1899
10710 Lee Ave., Cleveland, O.
Moran, J. E., *N.* 1928
50 Federal, Greenfield
Moriarty, Margaret E., *C.M.*
M. G. H.
Morrill, G. N., *Or.* 1908
2429 Prospect Ave., Cleveland, O.
Morrison, W. A., *W.S.* 1916
523 West 6th, Los Ang., Cal.
Morse, G. W., *E.S.* 1910; past h.s. *E.S.* 475 Com'lth Ave.
Morton, J. J., past h.s. *E.S.*
Strong Mem. Hosp., Rochester, N. Y.
Mosher, H. P., c. *L. & Otol.* (*E.S.* 1897) 828 Beacon
Mudd, S. G., *W.M.* 1926
Pacific Mutual 1206, Los Angeles, Cal.
Munro, Jeannette, *C.M.* 1929
119 Fitz Randolph Rd., Princeton, N. J.
Murphy, F. T., *W.S.* 1901
Penobscot 2248, Detroit, Mich.

Nathan, L., a. *Or.* (*Or.* 1930)
68 Bay State Rd.
Neal, K. P., *E.S.* 1918
Tucker Bldg., Raleigh, N. C.
Nelson, H. B., a. obst.
19 Bay State Rd.
Nelson, W. M., *E.M.* 1920
1300 Fourth Ave., Seattle, Wash.
Neptune, E. M., *E.S.* 1928
713 E. Genesee, Syracuse, N. Y.
Nesche, G. E., past r.p. *W.M.*
400 29th, Oakland, Cal.
New, W. S., *Or.* 1918
329 Bubbling Well Rd., Shanghai, China
Newburgh, L. H., *W.M.* 1909
Univ. Hosp., Ann Arbor, Mich.
Newell, F. S., *Bd. of Con.* (*S.S.* 1896) 443 Beacon
Newell, J. L., *E.S.* M. G. H.
Newell, O. K., *E.S.* 1883
(address unkn.)
Newhall, H. F., *E.S.* 1906
51 Nahant, Salem
Newhall, H. W., *W.M.* 1883
82 Broad, Lynn
Nigro, Michele, a.p. *C.M.*
270 Brdwy., Revere
Noble, C. A., Jr., *E.M.* 1931
2224 Piedmont Ave., Berkeley, Cal.
Norton, C. W., *W.S.* 1902
Cazenovia, N. Y.
Nye, R. N., *E.M.* 1919
26 Lawrence Rd., Chestnut Hill

O'Connor, D. S., *Or.* 1925
Yale Univ. Med. Sch. New Haven, Conn.
O'Ferrall, J. T., *Or.* 1913
3411 Prytania, New Orleans, La.
Ogden, R. T., *C.M.* 1925
179 Allyn, Hartford, Conn.
O'Keefe, E. S., assoc. p. *C.M.*,
31 Broad, Lynn

Oliver, E. L., c. *D.* & *S.* (*D.* 1907) 479 Com'lth Ave.
Omer, J. A., *Or.* 1912 New Cornelia Hosp., Ajo, Ariz.
O'Neil, J. H., *T.* 85 Devonshire
O'Neil, R. F., assoc. u. (*W.S.* 1895 & *E. M.* 1896) 374 Marlborough.
Ordway, C. E., *W.S.* 1906 371 Main, Winchester
Osgood, H., *E.M.* 1917 131 Linwood Ave., Buffalo, N. Y.
Osgood, H. A., past h.p. *R.* 144 Com'lth Ave.
Osgood, R. B., *Bd. of Con.* (*W.S.* 1900) 372 Marlborough
Osius, E. A., *W.M.* 1923 Eaton Tower 1508, Detroit, Mich.
Otis, W. J., *W.S.* 1880 267 Beacon
Ottenheimer, E. J., *E.S.* 1924 29 North, Willimantic, Conn.
Overlander, C. L., *W.M.* 1906 433 Marlborough

Packard, F. H., supt. emeritus 25 Gregory, Marblehead
Packard, G. B., Jr. *E.S.* 1916; past h.s. *E.S.* Metropolitan Bldg., Denver, Colo.
Painter, C. F., *E.S.* 1896 520 Com'lth Ave.
Palfrey, F. W., *W.M.* 1903 311 Beacon
Palmer, R. S., ass't in med. (*W.M.* 1927) 264 Beacon
Palmer, W. W., *E.M.* 1911; past h.p. *E.M.* Presbyterian Hosp., N. Y.
Papas, P. N., a.u. 467 Com'lth Ave.
Park, J. H., *C.M.* 1918 3717 Main, Houston, Tex.
Parker, W. S., *E.M.* 1911 472 Com'lth Ave.
Parkhurst, A. E., *W.M.* 1919 163 Cabot, Beverly
Parkhurst, I. W., *P.* 1927 520 Com'lth Ave.
Parmenter, D. C., *E.M.* 1918 68 Pinckney
Parnall, E., *Or.* 1932 Children's Hosp.
Parsons, J. P., past h.p., *C.M.* 320 So. Division, Ann Arbor, Mich.
Parsons, L., ass't in surg. (*W.S.* 1929) 264 Beacon
Patterson, R. H., *E.S.* 1919; past h.s. *U.* 135 E. 65th, N. Y.
Peabody, C. W., *E.S.* 1917 & *Or.* 1920 Henry Ford Hospital, Detroit, Mich.
Pearl, F. W., *E.S.* 1895 Amer. Consulate, London, Eng.
Pease, E. A., *W.S.* 1892 689 St. John Ave., Pasadena, Cal.
Peck, E. G., *C.M.* 1926 325 State, New London, Conn.
Peirson, E. L., Jr., a. *U.* (*W.S.* 1927); past r.s. *U.* 13 Barton Sq., Salem
Pemberton, F. A., *S.S.* 1911 198 Com'lth Ave.
Percy, K. G., *E.M.* 1912 520 Com'lth Ave.
Perkins, Arthur, *E.S.* 1925 1904 Franklin, Oakland, Cal.
Perkins, W. A., *E.S.* 1917; past h.s. *E.S.* 3001 Benvenue Ave., Berkeley, Cal.
Persons, E. L., (*E.M.* 1929) past r.p. *E.M.* Duke Univ. Hosp., Durham, N. C.
Peters, A. J., *T.* 1 Federal
Peterson, H. O., *E.M.* 1912 44 Pleasant, Worcester
Phelps, W. M., *Or.* 1922 & *Thd. S.* 1923 17 Pendleton, New Haven, Conn.
Phippen, H., *E.S.* 1889 84 Wash. Sq., Salem
Phippen, W. G., *S.S.* 1906 31 Chestnut, Salem
Pierce, F. D., past r.p., *W.M.* Grady Hosp., Atlanta, Ga.
Pierce, G. B., *W.S.* 1900 Llewellyn Park, West Orange, N. J.
Pierson, P. H., *E.M.* 1915 490 Post, San Fran., Cal.
Pike, M. M., *Or.* 1929 179 Allyn, Hartford, Conn.
Pinckney, M. M., *W.M.* M. G. H.
Pitkin, H. C., *Or.* 1926 Medical 212, San Fran., Cal.
Place, E. H., con. in contag. dis. Boston City Hosp.
Poirier, G. H., assoc. s. *Oto-Lar.* 60 Bay State Rd.
Porter, C. T., assoc. s. *Oto-Lar.* 520 Com'lth Ave.
Porter, F. E., *S.* 1872 409 Auburn, Auburndale
Post, A., *Hon. Surg.* (*S.* 1869) 130 Brattle, Cmb.
Potter, A. C., *S.S.* 1900 520 Com'lth Ave.
Prather, G. C., *E.S.* 1925 99 Com'lth Ave.

Pratt, T. C., ass't in surg. (*E.S.* 1929) 1175 Boylston
Prescott, Rev. G. J., chaplain 295 Beacon
Prescott, H. D., *E.S.* 1904 26 Grove, New Bedford
Prindle, K. H., *N.* 1926 & *W.S.* 1928 183 W. Poplar Ave., San Mateo, Cal.
Putnam, C. R. L., *S.S.* 1895 943 Lexington Ave., N. Y.
Putnam, J. J., *C.M.* 1920 28 School, Foxborough
Putnam, T. J., *E.S.* 1923 270 Com'lth Ave.

Quinby, W. C., *E.S.* 1903 Peter Bent Brigham Hosp.
Quinn, M. J., ass't in med. 31 Church, Winchester
Quintilian, A., *N.S.* 1930 46 Denison Ave., New London, Conn.

Rackemann, F. M., p. (*E.M.* 1914) 263 Beacon
Radcliffe, E. J., *Or.* 1925 Harbin Hosp., Rome, Ga.
Rae, R. G., a.dn.s. 141 W. Elm, Brockton
Ragle, B. H., assoc. p. (*E.M.* 1917) 226 Marlborough
Ragsdale, L. V., a.dir. M. G. H.
Rappleye, W. C., *W.M.* 1919 College of Physicians and Surgeons Columbia Univ., N. Y.
Reed, C., ass't in med. 155 Mass. Ave.
Reeves, R. J., past r.p. *R.* Durham, N. C.
Regan, J. J., a.s. *Oph.* 520 Com'lth Ave.
Reggio, A. W., s. O. (*W.S.* 1914) 374 Marlborough
Reilly, W. A., *C.M.* 1928 Univ. of Cal. Hosp., San Francisco, Cal.
Reynolds, E., *E.S.* 1885 321 Dartmouth
Reynolds, G. P., *E.M.* 1926 311 Beacon
Reynolds, G. S., past r.s. *Thd. S.* 7 North, Pittsfield
Rhees, M. J., a. dir. (*W.M.* 1926) M. G. H.
Rhodes, F. I., a. dn.s. 458 Brdwy., Chelsea
Rice, A. H., *E.S.* 1905 "Miramar," Newport, R. I.
Richards, D. N., *E.S.* 1912 400 29th, Oakland, Cal.
Richardson, E. P., *Hon. Sur.* (*E.S.* 1907) 617 Boylston, Brkln.
Richardson, M. W., *W.M.* 1895 100 Milk
Richardson, O., past a. path. 22 Evans Way
Richardson, W. L., *Hon. Phys.* (*M.* 1866) 225 Com'lth Ave.
Richardson, W., assoc. p. (*E.M.* 1925) 264 Beacon
Riemer, H. B. C., assoc. s. *Oph.* 128 Newbury
Riley, A., *S.S.* 1909 868 Beacon
Ring, J. A., dn.s. 270 Com'lth Ave.
Risley, E. H., *E.S.* 1908 27 College Ave., Waterville, Me.
Robbins, W. B., p. 356 Marlborough
Roberts, S. M., a. *Or.* (*Or.* 1928) 10 Jamaicaway
Robertson, O. H., *W.M.* 1914 Univ. of Chic., Chicago, Ill.
Robinson, C. M., *W.S.* 1913 Leighton Bldg., Longfellow Sq., Portland, Me.
Robinson, S., *S.S.* 1902 22 W. Micheltorena, Santa Barbara, Cal.
Rock, J., a. obst. (*W.S.* 1919) 198 Com'lth Ave.
Rockey, E. W., *E.S.* 1914 Medical Arts 330, Portland, Ore.
Rockwood, Ethel M., ass't *D.* 416 Marlborough
Rogers, H., *a.s.*O. (*E.S.* 1925) 264 Beacon
Rogers, O. F., Jr., *W.M.* 1913; past h.p. *E.M.* 278 Canner, New Haven, Conn.
Rogers, W. A., a.s. *Or.* (Or. 1924) 264 Beacon
Romberg, E. C., assoc. p., *C.M.*, past h.p. *C.M.* 68 Bay State Rd.
Roots, L. H., *W.S.* M. G. H.
Rosser, C., *W.S.* 1918 Medical Arts Bldg., Dallas, Tex.
Rouillard, F., a. obst. 319 Longwood Ave.
Rowell, H. G., *W.S.* 1921 525 West 120th, N. Y.
Rowter, Sally I., exec. a. (*T.S.* 1918) M. G. H.
Rubin, S. H., assoc. p. *C.M.* 45 Bay State Rd.
Ruggles, R. H., a.s. *Oph.* 394 Marlborough

Ryan, C. D., past a.r.p. *N.*
Bloomingdale Hosp.,
White Plains, N. Y.
Ryan, Mildred, asst. *D. & S.*
57 W. Elm, Brockton

Sachs, B., a.s. *Oph.* 483 Beacon
Sadler, R. A., *E.M.* 1909
652 Mass. Ave.
Salter, W. T., *W.M.* 1927; past r.p. *W.M.* 695 Huntington Ave.
Samoylenko, Elizabeth, a. *U.*
224 Huntington Ave.
Sampson, J. J., *W.M.* 1923
291 Geary, San Fran., Cal.
Sanders, M. B., *E.S.* 1920
321 Dartmouth
Sanford, H. L., *E. S.* 1901
2429 Prospect Ave., Cleveland, O.
Sargent, F. B., *W.S.* 1920
124 Waterman, Providence, R. I.
Saunders, G. M., *E.S.* 1928
269 Rowena, Detroit, Mich.
Savage, J. C., *W.M.* 1917
Republic 1032, Denver, Colo.
Sawyer, A. R., a.u. 483 Beacon
Sawyer, W. A., *W.M.* 1908
Care Internat'l Health Bd.,
61 Brdwy., N. Y.
Sayward, W. H., Jr., *W.M.* 1900
43 Linnaean, Cmb.
Scanlon, J. M., a.s. *Oto-Lar.*
277 Essex, Lawrence
Schall, L. A., assoc. s. *Oto-Lar.*
270 Com'lth Ave.
Schnack, A. G., *E.M.* 1917
P.O. Box 3077, Honolulu, Hawaii
Schneider, C. C., *E.S.* 1919
599 34th, Milwaukee, Wis.
Scholl, A. J., Jr., *E.S.* 1917
Pacific Mutual 1002,
Los Angeles, Cal.
Schwartz, A. B., *C.M.* 1914
418 E. North Ave.,
Milwaukee, Wis.
Scott, A. C., Jr., *W.S.* 1919
Temple San., Temple, Tex.
Scott, Z. R., *C.M.* 1915
Westinghouse 1011,
Pittsburgh, Pa.
Scudder, C. L., *Hon. Surg.* (*E.S.* 1889) 144 Com'lth Ave.
Seabury, R. B., *W.S.* 1918
420 Temple, New Haven, Conn.
Sears, G. G., *W.M.* 1885
426 Beacon
Sears, J. B., ass't in surg. (*W.S.* 1929) 319 Longwood Ave.
Seelye, R. H., *E.S.* 1891
146 Chestnut, Sprngfld.
Seelye, W. C., *W.S.* 1900
Slater Bldg., Worcester
Sefton, W., *W.M.* 1919
149 Genesee, Auburn, N. Y.
Shannon, J. G., *Or.* 1931
Children's Hosp.
Sellards, A. W., con. in trop. dis.
Harv. Med. Sc.
Shattuck, G. C., con. in trop. dis. (*E.M.* 1906) 520 Com'lth Ave.
Shaw, E. B., past r.p., *C.M.*
350 Post, San Fran., Cal.
Shaw, H. A., *W.S.* 1891,
Col., U.S.A., retired
503 Beacon
Sheahan, G. M., *W.S.* 1908
12 School, Quincy
Shedden, W. M., a.s. O. (*E.S.* 1920); past h.s. *U.* & *W.S.*
270 Com'lth Ave.
Sheldon, C. P., *E.S.* 1932
242 So. Huntington Ave.
Sheldon, R. F., a. an. (*E.S.* 1912)
31 Pinckney
Sherman, W. E., *C.M.* 1921
Winter Haven, Fla.
Sherrick, J. L., *W.M.* 1915
317 E. Brdwy., Monmouth, Ill.
Sherrill, H. K., *T.*
1 Joy
Shirley, J. N., *W.S.* 1918
S. Duxbury
Short, C. L., r. p. *W.M.* (*W.M.* 1930) M. G. H.
Shukle, R. M., asst. in neur.
520 Beacon
Sibley, B. E., *S.S.* 1906
375 Com'lth Ave.
Silver, L. S., ass't in med.
483 Beacon
Silverman, A. C., *C.M.* 1917
608 E. Genesee,
Syracuse, N. Y.
Simmons, C. C., v.s. *W.S.* (*E.S.* 1900) 205 Beacon
Simon, R., *Or.* M. G. H.
Simpson, C. M., *E.S.* 1920; past h.s. *U.* 515 W. Lamar Ave.,
Temple, Tex.
Siscoe, D. L., assoc. p. (*E.M.* 1921)
205 Beacon
Sisson, E. P., Jr., *C.M.* 1918
801 Massachusetts,
Lawrence, Kan.
Sisson, W. R., *C.M.* 1912
270 Com'lth Ave.
Smith, C. E., *W.M.* 1919 & *E.S.* 1921
490 Post, San Francisco, Cal.

Smith, C. M., *Bd. of Con.*
437 Marlborough
Smith, E. W., a. obst.
510 Com'lth Ave.
Smith, G. G., u. (*W.S.* 1909)
6 Com'lth Ave.
Smith, H. L., *W.M.* 1907
249 Union, Sprngfld.
Smith, H. W., *S.S.* 1903
Care Surgeon Gen., U.S. Navy,
Wash., D. C.
Smith, J. A., a. obst.
475 Com'lth Ave.
Smith, L. D., *Or.* 1923
Robert B. Brigham Hosp.
Smith, R. M., *W.M.* 1909
66 Com'lth Ave.
Smith, W. D., p. (*W.M.* 1913)
264 Beacon
Smith, W. H., *Bd. of Con.*
(*W.M.* 1897) 8 Marlborough
Smith, W. L., *W.S.* 1892
(add. unkn.)
Smith-Petersen, M. N., c. *Or.*
(*Or.* 1916) 264 Beacon
Smithwick, R. H., a. s. O. (*E.S.*
1927); past r.s. *W.S.*
319 Longwood Ave.
Smyth, D. C., s. *Oto-Lar.*
375 Com'lth Ave.
Snyder, W. H., Jr., *W.S.* M. G. H.
Solomon, H. C., a.n.
270 Com'lth Ave.
Soule, A. B., Jr., a. r. *R.* M. G. H.
Sowles, H. K., s. O. (*W.S.* 1917);
past h.s. *W.S.* 279 Clarendon
Spalding, R., *E.M.* 1902 Duxbury
Spangler, P. E., *W.S.* 1925
74 No. 22nd, Portland, Ore.
Spear, C. E., *Ass't Treas.*
1 Federal
Spear, L. M., *E.M.* 1906
483 Beacon
Speare, G.S., ass't. in surg. (*W.S.*
1927) 353 Com'lth Ave.
Spellman, J. W., a.s.O. (*Thd. S.* &
W.S. 1926) 475 Com'lth Ave.
Spence, H. M., *W.M.* M. G. H.
Spiers, H. W., *Or.* 1920
2007 Wilshire Blvd.,
Los Ang. Cal.,
Splaine, R. L., a.u.
78 Com'lth Ave.
Sprague, H. B., a.p. (*E.M.* 1924)
35 Clinton Rd., Brkln.
Starr, I., Jr., *W.M.* 1922
505 Cresheim Valley Rd.,
Chestnut Hill, Pa.
Stearns, H. O., con. physicist
Simmons College
Stearns, T., *E.S.* 1913 & *Or.* 1914
Tsinan, Shantung, China
Stebbins, H. D., *E.M.* M. G. H.
Steel, D., past r.p. *R.*
Lakeside Hosp., Cleveland, O.
Steenberg, D. B., *E.S.* 1915
Aurora, Neb.
Steenberg, E. K., *E.S.* 1919
Aurora, Neb.
Stern, N. S., *E.M.* 1917
Phys. & Surgeons 224,
Memphis, Tenn.
Stetson, R. P., *W.M.* 1928
311 Beacon
Stevens, Alvira B., ass't to dir.
P.H. (*T.S.* 1909) M. G. H.
Stevens, H. W., *C.M.* 1914 & *E.M.*
1916 520 Com'lth Ave.
Stevens, H. P., *W.S.* 1907
520 Com'lth Ave.
Stewart, J. D., a. r. s. *W.S.* (*E.S.*
1930) M. G. H.
Stewart, S. F., *Or.* 1921
2007 Wilshire Blvd.,
Los Ang., Cal.
Stickney, R. C., *C.M.* 1920
68 Lathrop, Beverly
Stiefel, D. M., *Or.* 1923
David Whitney 541,Detroit, Mich.
Stoddard, J. K., *E.M.* 1917
Wooton, Leslie Co., Ky.
Stokes, J., Jr., *W.M.* 1921
159 W. Coulter, Germantown, Pa.
Stone, A. K., *W.S.* 1888
Auburn, Framingham
Storer, M., *E.S.*, 1890 476 Boylston
Stowell, E. C., *E.M.* 1893
Marlboro, N. H.
Strauss, A. E., *E.M.* 1916
Univ. Club Bldg., St. Louis, Mo.
Strock, M. S., a. dn. s.
606 Blue Hill Ave., Rox.
Strong, R. P., con. in trop. dis.
Harv. Med. Sch.
Sturgis, S. H., *E.S.* M. G. H.
Surls, J. K., *Or.* 1920 & *E.S.* 1922
23 Haven Ave., N. Y.
Sussman, M. L., past r.p. *R.*
181 E. 93, N. Y.
Sutter, L. A., *D.* 1913
First Nat'l Bank, 601,
Wichita, Kan.
Swaim, L. T., *W.S.* 1912
372 Marlborough
Swain, H. T., *E.S.* 1898 & *W.M.*
1899 226 Com'lth Ave.
Swan, C. L., Jr. ass't in surg. (*W.S.*
1929) 264 Beacon
Swan, C. S., a.u. (*W.S.* 1925)
264 Beacon

Swan, W. D., *E.S.* 1886
167 Brattle, Cmb.
Swartz, J. H., a.d.
471 Com'lth Ave.
Sweet, C. D., *C.M.* 1913
440 Seventeenth, Oakland, Cal.
Sweet, R. H., ass't in surg. (*E.S.* 1928), past r.s. *E.S.* 205 Beacon
Swift, J. B., Jr., a. obst. (*S.S.* 1909)
374 Marlborough
Swineford, O., *W.M.* 1927
Univ. of Va., Va.
Sycamore, L. K., past r.p. *R.*
Mary Hitchcock Hosp.,
Hanover, N. H.

Talbot, F. B., *Bd. of Cons.* (*E.M.* 1907) 270 Com'lth Ave.
Talbot, J. E., *E.M.* 1914
28 Pleasant, Worcester
Taylor, E. W., *Bd. of Con.*
527 Beacon
Taylor, G. W., a.s.O. (*W.S.* 1924); past r.s. *E.S.* & *W.S.*
264 Beacon
Taylor, J. H., *E.M.* 1917
226 Marlborough
Taylor, Marianna, a. *N.*
Hotel Braemore
Teel, C. E., *W.S.* 1925
103 E. Holly, Bellingham, Wash.
Tefft, R. C., Jr., assoc. p. *C.M.*
475 Com'lth Ave.
Temple, W. F., Jr., *W.S.* 1913
377 Beacon
Tenney, B., Jr., a. obst. (*W.S.* 1927) 271 Beacon
Terry, T. L., a.s. *Oph.*
128 Newbury
Thaxter, L. T., *D.* 1915 & *E.M.* 1916; past r.p. *R.*
131 State, Portland, Me.
Thayer, Mrs. N., *T.* 22 Fairfield
Thayer, W. S., *W.M.* 1889
1208 Eutaw Pl., Balt., Md.
Thomas, G.W., (*E.M.* 1930) past r.p. *E.M.* Instit. of Penn. Hosp.,
Phila., Pa.
Thomas, H. M., Jr., *W.M.* 1917
115 Overhill Rd., Balt., Md.
Thompson, F. H., *S.* 1869
3 Pleasant, Fitchburg
Thompson, P. H., oph.
308 Com'lth Ave.
Thompson, V. P., *Orth.* 1925
660 Knott, Portland, Ore.
Thompson, W. A., a. p.
McLean Hosp.
Thorndike, A., *W.S.* 1889
601 Beacon
Thorndike, A., Jr., *W.S.* 1923
205 Beacon
Thorndike, W. T. S., obst. (*W.S.* 1919) 24 Marlborough
Thorne, F. S., a.s. *Oph.*
270 Com'lth Ave.
Thorp, E. G., *E.M.* 1931
Mayo Clinic, Rochester, Minn.
Tileston, W., *E.M.* 1900
85 Whitney Ave.,New Haven,Conn.
Tillotson, K. J., med. supt.
McLean Hosp.
Tilton, W. N., ass't in med.
645 Beacon
Titus, R. S., a. obst.
472 Com'lth Ave.
Tobey, H. G., assoc. s. *Oto-Lar.*
270 Com'lth Ave.
Tolman, M. M., a.*D.*
81 Shurtleff, Chelsea
Toppan, R. L., *S.S.* 1910
148 High, Newburyport
Torbert, J. R., *E.S.* 1902
252 Marlborough
Towle, H. B., *Bd. of Con.*
453 Marlborough
Townsend, C. W., *E.M.* 1886
Ipswich
Townsend, J. H., ass't in med., (*W.M.* 1923)
319 Longwood Ave.
Traver, C. A., *W.S.* 1927
865 Madison Ave., Albany, N. Y.
Traver, R. F., *E.S.* 1930
865 Madison Ave., Albany, N. Y.
Tripp, C. C., *W.S.* 1923
10 Eighth, New Bedford
Troppoli, D. V., *N.* 1927
380 Brdwy., Providence, R. I.
Trull, A. C., refract. E. & E. Inf.
Tucker, J. T., *Or.* 1930
Medical Arts 401, Richmond, Va.
Twombly, G. H., *W.S.* 1932
Free Hosp. for Women

Urmy, T. V., ass't in med. (*E.M.* 1928) past r.p *E.M.*
226 Marlborough

Vance, R. G., a.v.p. *R.*, past r.p. *R.*
311 Beacon
Van Gorder, G. W., a.s. *Or.*
264 Beacon
Van Nüys, F., *E.M.* 1907 Weston
Van Stone, L. M., *D.* 1916 & *W.M.* 1917
314 Fourteenth, Denver, Colo.
Van Stone, W. D., *W.S.* 1920
2580 Dexter, Denver, Colo.

Veldee, M. V., *E.M.* 1920
U.S.P.H.S., Wash., D.C.
VERHOEFF, F. H., c. of res. *Oph.*
82 Com'lth Ave.
Vickery, E. A., *W.S.* 1904
U.S. Naval Hosp.,
Portsmouth, N. H.
VICKERY, H. F., *Hon. Phys.* (*W.M.* 1882) 26 Chestnut, Brkln.
VIETS, H. R., a.n. 6 Com'lth Ave.
VINCENT, B., v.s. (*W.S.* 1903)
295 Beacon
Voke, E. L., past r.p. *R.*
Memorial Hosp., 106th, N. Y.
Vose, R. H., *E.S.* 1897 Milton

Wadsworth, R. G., *S.S.* 1901
520 Com'lth Ave.
WAITE, J. H., Oph.
23 Bay State Rd.
WALCOTT, H. P., *Hon. Pres.*
11 Waterhouse, Cmb.
Walker, A. M., *E.M.* 1925
Stockbridge
WALKER, D. H., c. *Otol.*
390 Com'lth Ave.
Walker, E., past a.r.p.
Springfield Hosp., Sprngfld.
Walker, M. H., Jr., *E.S.* 1914
18 Bank Row, Pittsfield
WALLACE, R. H., ass't in surg. (*W.S.* 1929) past r.s. *E.S.* 264 Beacon
Wallwork, D. W., *E.S.* M. G. H.
WALTON, G. L., *Hon. Phys.*
114 St. James Ave.
Walton, R. W., *W.S.* 1926
48 No. Fullerton Ave.,
Montclair, N. J.
Ward, A. J., *E.S.* 1929
71 Washington Ave.,
Morristown, N. Y.
Waring, E. S., *E.M.* 1919
Fairfax, Va.
Warren, C. F., *W.S.* 1915
Amesbury
Warren, C. F., *W.M.* M. G. H.
Warren, H. E., *E.S.* 1894
The Plaza, Palm Beach, Fla.
Warren, S. L., *W.M.* 1924
Strong Memorial Hosp.,
Rochester, N. Y.
WASHBURN, F. A., dir. (*S.S.* 1897)
M. G. H.
Waterman, G. A., *W.M.* 1901
250 Beacon
Watson, F. S., *E.S.* 1879
S. Dartmouth
Watson, J. L., past r.s. *U.*
177 Dowling, Toronto, Can.
Watson, R. G., *C.M.* 1923
242 Moss Ave., Oakland, Cal.
Watts, J. W., II, *N.* 1928 & *N.S.* 1929 950 E. 59 St., Chicago
Webster, E. S., *T.*, 49 Federal
Webster, F. P., *W.M.* 1902
Y.M.C.A. Bldg., Portland, Me.
Weigel, E. W., *Or.* 1928
727 Watchung Ave.,
Plainfield, N. J.
Weiler, H. G., *Or.* M. G. H.
Weis, J. D., *W.M.* 1899
7020 Green, New Orleans, La.
Welles, E. S., *E.S.* 1921
18 Church, Saranac Lake, N. Y.
Wells, C. E., *Or.* 1910
15 Union, Randolph
Wescott, H. H., *Or.*, 1924
Shenandoah Life 634,
Roanoke, Va.
Wetherell, B. D., *E.S.* 1918
352 Marlborough
Wheeler, A. A., *S.S.* 1894
69 West, Leominster
Wheeler, B. C., *E.S.* 1926
12 Chestnut, Worcester
Wheeler, J. B., *E.S.* 1879
210 Pearl, Burlington, Vt.
Wheeler, L., *M.* 1869
12 Chestnut, Worcester
WHEELER, R. R., a.p. (*W.M.* 1922)
6 Com'lth Ave.
WHEELOCK, HOPE A., exec. a. (*T.S.* 1916) M. G. H.
WHITE, C. J., *Bd. of Con.*
259 Marlborough
White, F. W., *E.M.* 1896
322 Marlborough
WHITE, J. C., assoc. in s. (*W.S.* 1925); past r.s. *W.S.* M. G. H.
WHITE, L. E., a. s. *Oto-Lar.*
390 Com'lth Ave.
WHITE, P. D., p. (*C.M.* 1911 & *W.M.* 1913); past h.p. *W.M.*
M. G. H.
WHITEHORN, J. C., bio-chem. & dir. of lab. McLean Hosp.
Whiteside, G. S., *W.S.* 1898
c/o Travelers Insurance Co.,
Brooklyn, N. Y.
Whitford, W., *Or.* 1931
235 Audubon Rd.
Whitham, R. H., *W.S.* 1926
1540 So. 4th, Lincoln, Neb.
Whitney, J. L., *W.M.* 1906
516 Sutter, San Fran., Cal.
WHITNEY, R. L., path.
McLean Hospital

Whittemore, W., v.s. (*W.S.* 1906)
199 Beacon
Whittemore, W. S., *S.S.* 1910
3 Concord Ave., Cmb.
Wiggin, W. I., assoc. s. *Oto-Lar.*
226 Central, Lowell
Wilkins, S. H., a.s. *Oph.*
270 Com'lth Ave.
Williams, C. A., *E.S.* 1920
304 Nehoiden, Needham
Williams, H., *Bd. of Con.* (*W.S.* 1899) 301 Beacon
Williams, V. P., *E.S.* 1931 Concord
Wilson, E. H., *E.S.* 1922 & *Or.* 1923
276 E. State, Columbus, O.
Wilson, J. C., *Or.* 1917
414 So. Virgil Ave.,
Los Ang., Calif.
Wilson, P. D., s. *Or.* (*E.S.* 1914)
372 Marlborough
Winkler, J. J., past r.p. *R.*
10515 Carnegie Ave.,
Cleveland, O.
Winslow, F. B., *S.S.* 1901
275 Clarendon
Winsor, A. P., a. obst. (*W.M.* 1919 & *W.S.* 1921) 472 Com'lth Ave.
Wishard, W. N., Jr., *E.S.* 1927
1711 No. Capital Ave.,
Indianapolis, Ind.
Witherle, C. B., *W.S.* 1881
21 Deering, Portland, Me.
Wolff, L., a.p. (*W.M.* 1924)
270 Com'lth Ave.
Woo, S. T., *W.M.* 1920
Peking Union Med. Coll.,
Peking, China
Wood, B. S., *E.S.* M.G.H.
Wood, J. A., *C.M.* 1915
436 Peachtree, Atlanta, Ga.
Wood, J. E., Jr., *W.M.* 1923; past h.p. *E.M.* Charlottesville, Va.
Wood, W. A., *C.M.* 1916
251 Moss Ave., Oakland, Cal.
Wood, W. F., a. dir. M. G. H.
Workman, W. H., *M.* 1871
300 Franklin, Newton
Wright, G. H., con. dn. s.
149 Newbury
Wright, W. S., *W.M.* 1916
West Cornwall, Conn.

Yens, O. C., *C.M.* 1930 & *W.M.* 1932 Boston City Hosp.
Youmans, J. B., *E.M.* 1921
Vanderbilt Univ. Hosp.,
Nashville, Tenn.
Young, Clark, *E.S.* 1923
4th Ave. & B., Salt Lake City, Utah
Young, D. A., *E.M.* M. G. H.
Young, E. L., Jr., a.v.s. (*W.S.* 1910)
279 Clarendon
Young, J. G., *C.M.* 1926
Med. Arts 1114, Dallas, Tex.
Young, J.H., p. *C.M.* (*W.M.* 1908)
66 Com'lth Ave.
Young, W. G., a.p. McLean Hosp.

Zinsser, H., *T.*, 240 Longwood Ave.

FORM OF BEQUEST

"I give to the Massachusetts General Hospital, a Massachusetts corporation, the sum of..... ..... dollars."

DALTON SCHOLARSHIPS

Two Scholarships with an income of Five Hundred Dollars each will be awarded not later than June 15, for the year beginning Sept. 15, 1932, to the candidates recommended by the General Executive Committee of the Massachusetts General Hospital and confirmed by the Trustees.

The holders of these Scholarships are required to do original work in subjects to be designated.

For particulars, apply to the Director.

MASSACHUSETTS GENERAL HOSPITAL
Fruit Street, Boston

See also page 70 of this Report

WARREN TRIENNIAL PRIZE

The Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation, considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

See also page 69 of this Report